# Insulation Doors

### Coldstore Doors

Industrial Type / Commercial Type High-Performance Cold Store Doors for Controlled Environments









### **About Cantek Group**

As food storage and processing specialist for over 31 years, in 75+ countries, with more than 15.000+ projects completed successfully, Cantek produces all the equipments with high technology and quality and realizes turnkey cold storage, slaughterhouse / meat processing and plant factory projects worldwide.

With a closed production area of 40.000 m<sup>2</sup>, Cantek offers complete solutions from one hand including project developing, production of all equipments, facility installation, service, warranty, remote controlling and managing systems. In addition, Cantek provides an exceptional saving in energy consumption.



### Cooling Technologies

- Cooling Equipment
- Cold Storage Types
- Special Cooling Applications
- Snow Park & Ice Skating



#### Meat Technologies

- Red Meat
   Slaughterhouse &
   Processing Facilities
- Chicken
   Slaughterhouse &
   Processing Facilities
- Fish Processing Plant



### Project

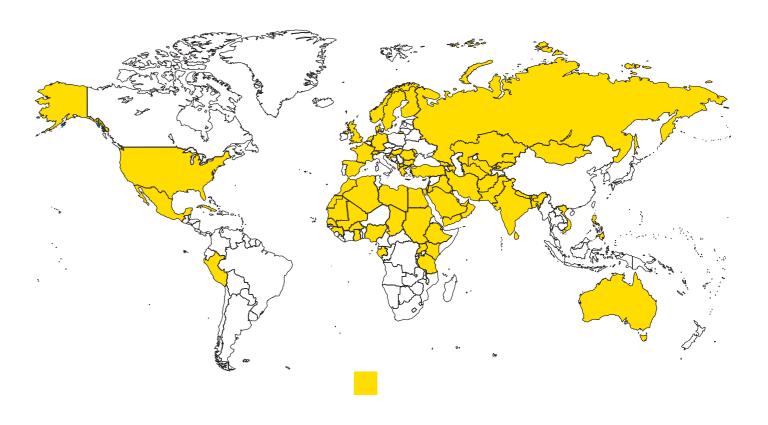
- Slaughterhouse and Meat Processing Facilities
- Cold Storage Facilities
- City WarehousesFood Centers
- Mobile Solutions



### Plant Factory

 Design, production and installation of indoor vertical farms where continuous harvest of healthy and sustainable products is possible all over the world for 365 days.

### Cantek Worldwide



Cantek Group was founded in 1991 in Antalya, Turkey by mechanical engineer Can Hakan Karaca, also the Chairman of the Board at Cantek. In just 30 years, Cantek has grown to become an internationally acclaimed brand and a pioneer in the global market of cooling systems, having gained and maintained momentum in its continuous success and growth since the day it was founded. Cantek has become the most reliable and preferred solution partner in turnkey cold storage and meat processing facilities for prestigious public and private corporations in more than 65+ countries, with an increasingly rising number everyday. Thanks to its experience in international markets, qualified employees and strong business partners,

Cantek has always managed to achieve stakeholder happiness in all its projects. Thanks to its investments in R&D activities based on the high priority attached on developing new technologies, Cantek is now among Turkey's rising number of companies exporting technology to the world. Cantek developed smart cooling devices that maximise overall cold room performance and efficiency helping to maintain product quality as well as providing significant exceptional energy savings. Thanks to these devices, it started a new phase in the global cooling systems market through its software and hardware products, developed and produced entirely within the company's in-house facilities, making Cantek a leading brand in the worldwide market.

## Cold Storage Door Systems



Cantek doors are produced with excellent material and workmanship quality. Therefore, they are durable and long-lasting. In addition, thanks to their flexibility, they can be easily installed with minimum maintenance.

As a result of the perfect insulation and easy opening systems, the products in the cold rooms stay as fresh as the first day for long time with minimum energy consumption.

With high-performance cooling equipment, the return on investment time is significantly shortened. Thus, the users generate an important gain.





Longevity
Minimum Exposure to
External Factors



Easy to Install Usage with Low Maintenance



Perfect Material Quality Polyurethane density of 40±2 kg / m³ is always guaranteed.



**Suitable for Food** Hygenic, sanitacy, functional qualities.



Flexibility
Fast & Customize
Product



Easy Opening
High speed doors
enabling easy pass
through.



Thermal Safe

Excellent solution for all temperature conditions with alternatives of 6 to 20 cm leaf thickness.



Visual Estethics
Elegant design and
excellent integration.

### Planet Passionate

Our Global Sustainability

### Termal Safe

• Our panels and doors are termal safe.

#### **Energy Efficient**

 With precise measurement, production methods and installations, the energy leakage causing from our panels and doors is minimized.

#### **Reduce Carbon Emissions**

• With providing energy efficiency we help you to reduce your carbon footprint, as we reduce your waste of energy.

#### **Value Chain**

• Your products can be stored longer in the best conditions, so you can add value to the supply chain.

### **Efficient Manufacturing**

 With tailor-made projects we are able to manufacture according to the needs of our clients.



# Exclusive Service and Support

From project conception to handover, our dedicated team of cold store specialists with more than 30 years of know-how and experience will offer support to you for all your project needs.



Production and Construction



Concept Design Consultation



Project Handover



Technical Support and Design



Door is one of the most important elements of cold storage warehouses.

Cold storage doors, in addition to maintaining room temperature values, must provide convenience in product entry and exit. According to the processing and storage conditions of the products, cold storage doors differ.



### Index

New Series Sliding Door Sliding Door

- Standart Door
- Premium Door

Auto Sliding Door Monorail Pass Sliding Door Controlled Atmosphere Sliding Door Blast Freezer Sliding Door Industrial Storage Type Door Hinged Door

- Standart Door
- Premium Door

Blast Freezer Standart Door Flush Door Flip Flap Door

- One Leaf
- Double Leaf

### Office Door

- One Leaf
- Double Leaf

Integrated Accessories References





### New Series Sliding Door

(New Frame Profile & New Rail System)



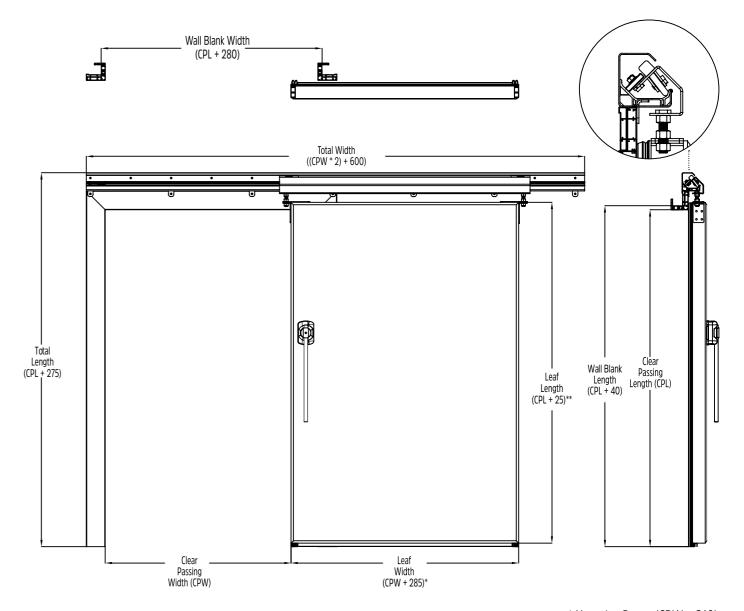
**HEAVY DUTY DOORS** 

LONG LIFE

NEW FRAME DESIGN

specification

### NET WIDTH 100X200....280X300 cm



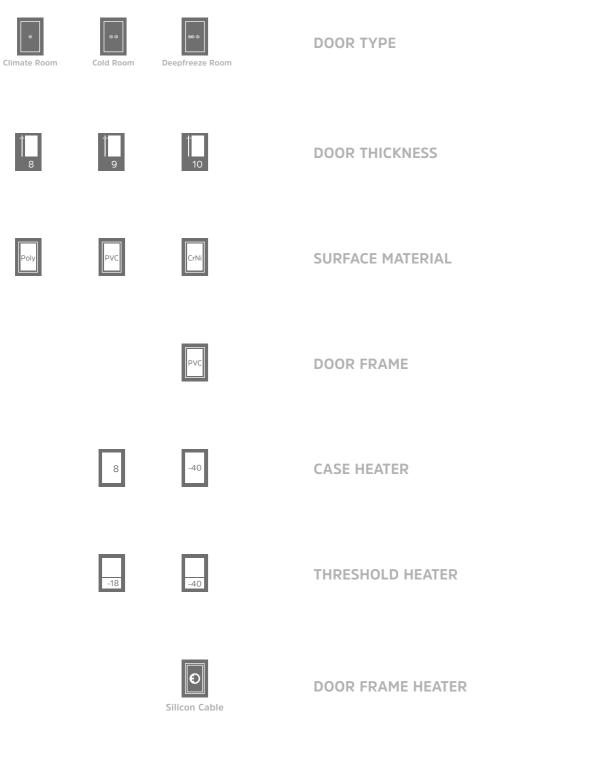
\* Negative Doors (CPW + 310)

\*\* Negative Doors (CPL + 35)



# New Series Sliding Door

(New Frame Profile & New Rail System)







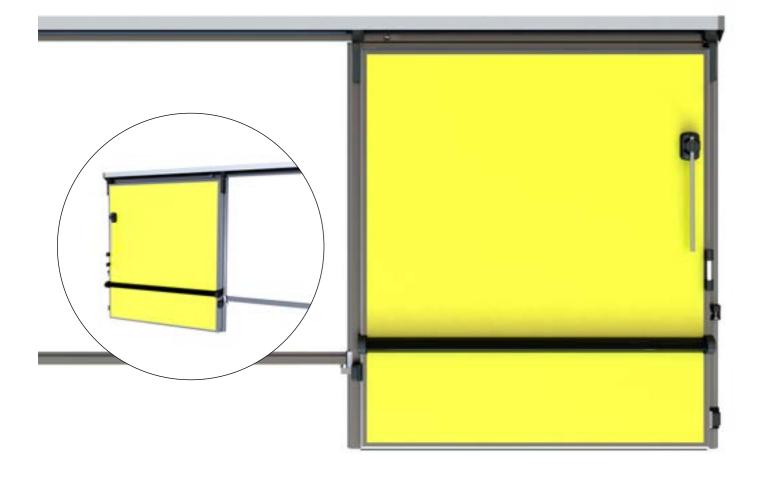






**TRANSPORTATION** 

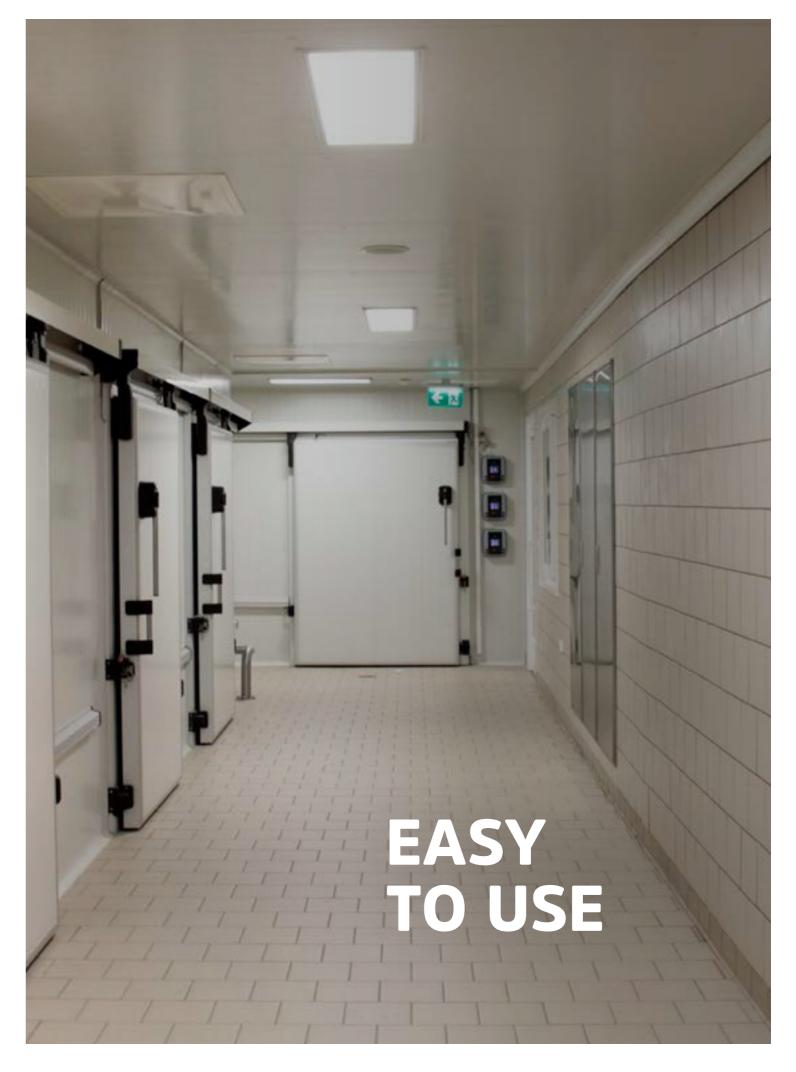
# Sliding Door



EASY TO USE

LONG LIFE

PROFESSIONAL CONTROL STRUCTURE



**Insulated Doors Insulated Doors** 

### Sliding Door (Standart Series)

specification

### NET WIDTH 100X200....280X300 cm

### **Application area**

Cold rooms, cold stores

#### **Features**

U value door leaf in 8 cm: 0.29 W/m<sup>2</sup>.K U value door leaf in 9 cm: 0.25 W/m<sup>2</sup>.K U value door leaf in 10 cm: 0.23 W/m<sup>2</sup>.K

### **Dimensions**

Clear width (CW): max. 2.8 m Clear height (CH): max. 3.0 m

Please enquire concerning further dimensions.

### **Details of the Cantek cold room sliding door:**

### **Door leaf**

Door leaf thickness 80\* mm, foamed with PU rigid foam, framed with anodized aluminium.

\*Option: 90 mm, 100 mm

### **Sealing**

On three sides with grease-resistant EPDM rubber seal profiles, held in plastic profiles; all sealings can be easily replaced.

#### Door frame with panel installation

Clamp frame for panel installation. Anodized aliminium case profile is an option with and without threshold; prepared ready to install for the respective panel thickness, with assembly material and installation instructions.

#### **Covering sheet steel design**

Door leaf panel is covered with 0.5 mm (with 0.7 mm option), polyester coated (with pvc option) steel (EN10169 DX51D+Z)

### **Covering stainless steel design**

Nickel-chromium steel AISI 304, circular-matted, rolled sheet metal

## Total Width ((CPW \* 2) + 600) Door Leaf Length Passing Length Length (CPL) (CPL + 60) Door Leaf Width $(CPW + 285)^*$

(CPW)

- \* Negative Doors (CPW + 310)
- \*\* Negative Doors (CPL + 35)









STANDARD COLOUR CODES



# Sliding Door (Standart Series)

	* Climate Room	Cold Room	DOOR TYPE		E Standart	ANODIZED ALUMINIUM
8	9	10	DOOR THICKNESS		Optional	THRESHOLD
Poly	PVC	CrNI	SURFACE MATERIAL		Optional	LEAF BUMPER
	PVC	AI	DOOR FRAME	0.7	0,5	DOOR LEAF METAL SHEET THICKNESS
	8	-40	CASE HEATER		Standart	LOCK TYPE
	-18	-40	THRESHOLD HEATER		Optional	CR-NI REINFORCEMENT
		Silicon Cable	DOOR FRAME HEATER	Wooden Box	Shrink	PACKING
		Hot Oil	DOOR STEP HEATER	Palet Truck Forklift	Crane	TRANSPORTATION

Insulated Doors Insulated Doors

### Sliding Door (Premium Series)

specification

### NET WIDTH 100X200....280X300 cm

### **Application area**

Cold rooms, cold stores

#### **Features**

U value door leaf in 8 cm: 0.29 W/m<sup>2</sup>.K U value door leaf in 9 cm: 0.25 W/m<sup>2</sup>.K U value door leaf in 10 cm: 0.23 W/m<sup>2</sup>.K

### **Dimensions**

Clear width (CW): max. 2.8 m Clear height (CH): max. 3.0 m

Please enquire concerning further dimensions.

### **Details of the Cantek cold room sliding door:**

#### **Door leaf**

Door leaf thickness 80\* mm, foamed with PU rigid foam, framed with anodized aluminum

\*Option: 90 mm, 100 mm, 120 mm

#### **Sealing**

On three sides with grease-resistant EPDM rubber seal profiles, held in plastic profiles; all sealings can be easily replaced

### **Door frame with panel installation**

PVC frame for panel installation, anodized aluminium frame in the design of the door leaf; with and without threshold; prepared ready to install for the respective panel thickness, with assembly material and installation instructions

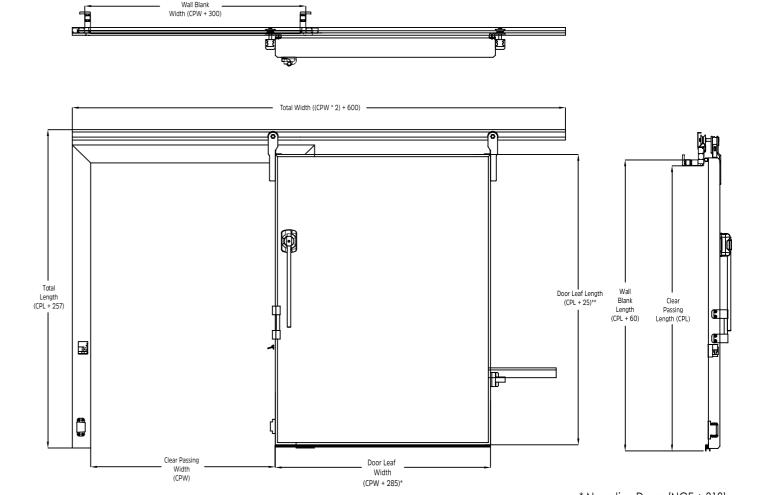
### **Covering sheet steel design**

Door leaf panel is covered with 0.5 mm (with 0.7 mm option), polyester coated (with pvc, option) steel (EN10169 DX51D+Z)

### **Covering stainless steel design**

Nickel-chromium steel AISI 304, circular-matted, rolled sheet metal





\* Negative Doors (NGE + 310)

\*\* Negative Doors (NGB + 35)



# Sliding Door (Premium Series)

* Climate Room	Cold Room	*** Deepfreeze Room	DOOR TYPE		E_ Standart	ANODIZED ALUMINIUM
***************************************	9	10	DOOR THICKNESS		Standard	THRESHOLD
Poly	PVC	CrNI	SURFACE MATERIAL		Optional	LEAF BUMPER
		PVC	DOOR FRAME	0.7	0,6	DOOR LEAF METAL SHEET THICKNESS
	8	-40	CASE HEATER		Standart	LOCK TYPE
	-18	-40	THRESHOLD HEATER		Optional	CR-NI REINFORCEMENT
		Silicon Cable	DOOR FRAME HEATER	Wood	den Box Shrink	PACKING
		Hot Oil	DOOR STEP HEATER		orklift Crane	TRANSPORTATION

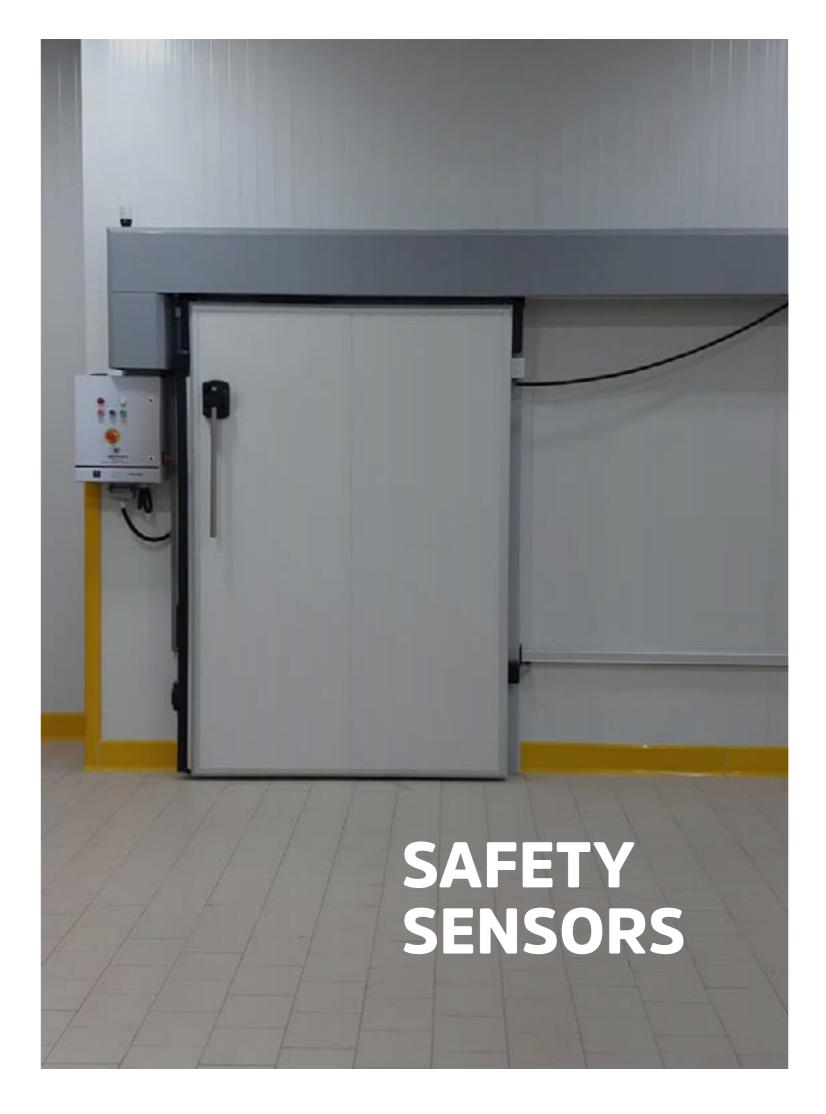
### Auto Sliding Door



EASY INSTALLATION

LONG LIFE

OBSERVABLE AUTOMATION & SAFETY SENSORS



**Insulated Doors Insulated Doors** 

### Auto Sliding Door

specification

### NET WIDTH 100X200....280X300 cm

### **Application area**

Cold rooms, cold stores

#### **Features**

U value door leaf in 12 cm: 0.19 W/m<sup>2</sup>.K

### **Dimensions**

Clear width (CW): max. 2.8 m Clear height (CH): max. 3.0 m

Please enquire concerning further dimensions.

### **Details of the Cantek cold room automatic sliding door:**

#### **Door leaf**

Door leaf thickness 120 mm, foamed with PU rigid foam

### Sealing

On three sides with grease-resistant EPDM rubber seal profiles, held in plastic profiles; all sealings can be easily replaced

### **Door frame with panel installation**

Anodized aluminum door leaf frame, with and without threshold; prepared ready to install for the respective panel thickness, with assembly material and installation instructions

### **Covering sheet steel design**

Door leaf panel is covered with 0.5 mm (with 0.7 mm option), polyester coated (with pvc option) steel (EN10169 DX51D+Z)

### **Covering stainless steel design**

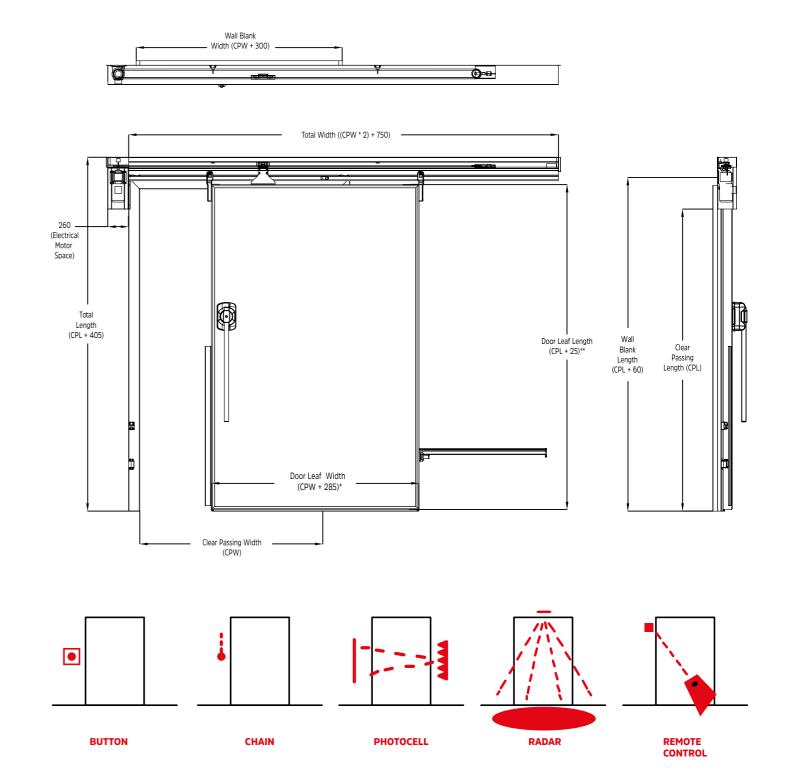
Nickel-chromium steel AISI 304, circular-matted, rolled sheet metal

#### **Power & Transmission**

0.55 kw 220 V Triphase electrical motor with encoder, high strength and adjustable belt and pulley system

### **Safety sensors**

Two limit sensors for opening and closing on rail, mechanical impact switch for closing, photoelectric safety sensors for closing.



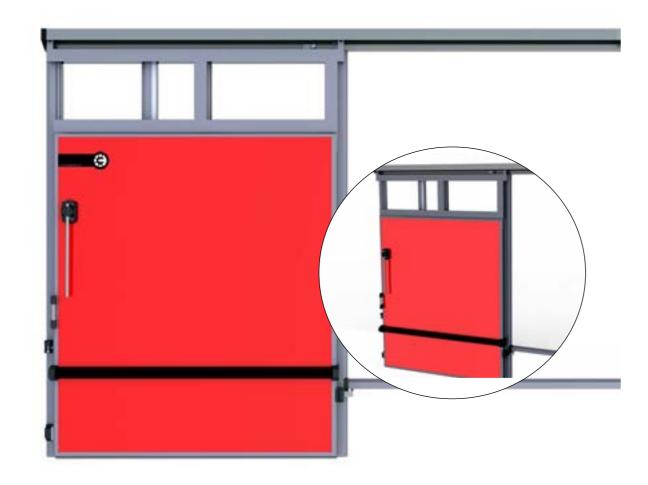




### **Auto Sliding Door**



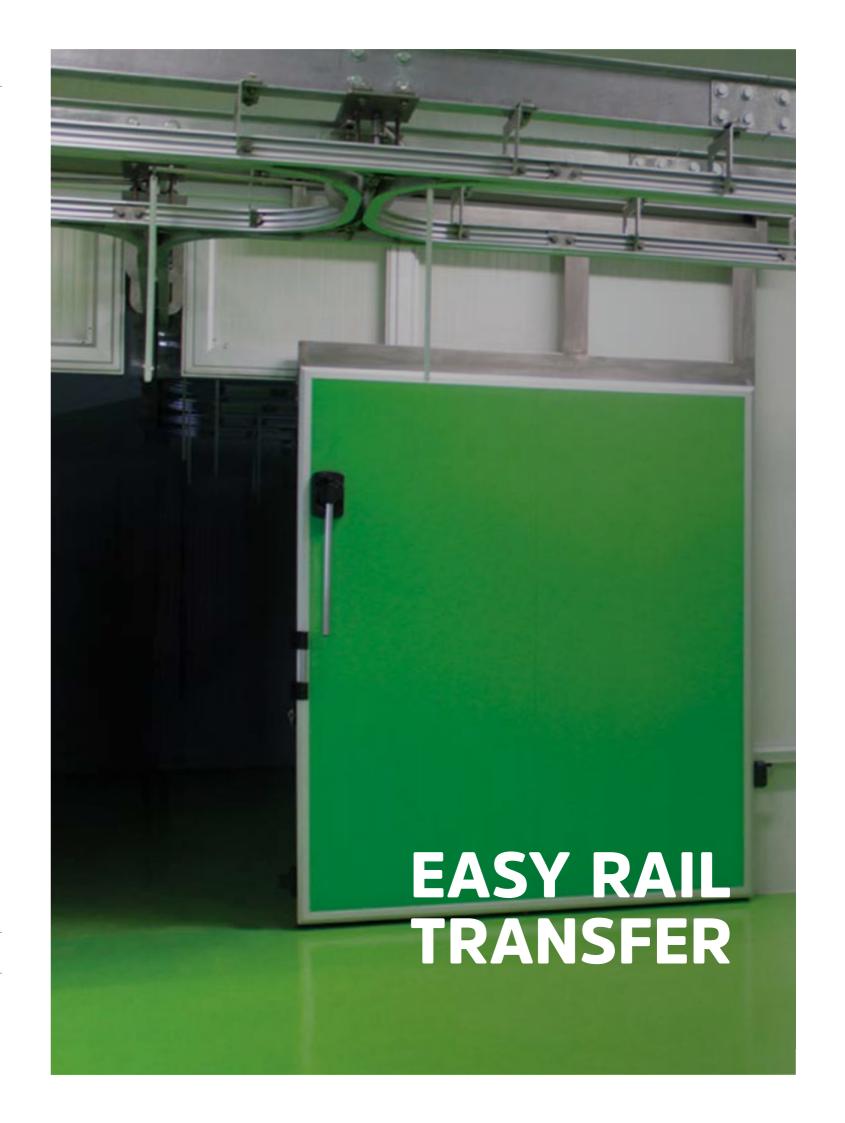
# Monorail Pass Sliding Door



**HEAVY DUTY CONSTRUCTION** 

LONG LIFE

PROFESSIONAL CONTROL STRUCTURE



# Monorail Pass Sliding Door

### **Application area**

Cold rooms, cold stores, cold cells up to 0 C

#### **Features**

U value door leaf in 8 cm: 0.29 W/m<sup>2</sup>.K U value door leaf in 9 cm: 0.25 W/m<sup>2</sup>.K U value door leaf in 10 cm: 0.23 W/m<sup>2</sup>.K

#### **Dimensions**

Clear width (CW): max. 2.8 m Clear height (CH): max. 3.0 m

Please enquire concerning further dimensions.

### **Details of the Cantek cold room sliding door:**

#### **Door leaf**

Door leaf thickness 80\* mm, foamed with PU rigid foam, framed with anodized aluminum

\*Option: 90 mm, 100 mm

### **Sealing**

On three sides with grease-resistant EPDM rubber seal profiles, held in plastic profiles; all sealings can be easily replaced.

### **Door frame with panel installation**

Anodized aluminum door leaf frame, with and without threshold; prepared ready to install for the respective panel thickness, with assembly material and installation instructions.

#### **Covering sheet steel design**

Door leaf panel is covered with 0.5 mm (with 0.7 mm option), polyester coated (with pvc option) steel (EN10169 DX51D+Z)

### **Covering stainless steel design**

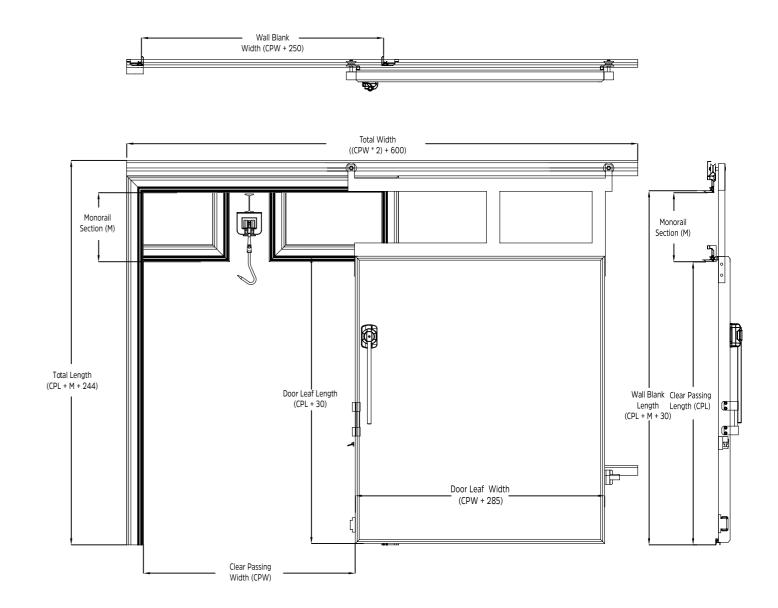
Nickel-chromium steel AISI 304, circular-matted, rolled sheet metal

### **Rail System**

All monorail parts are made from AISI 304 profiles

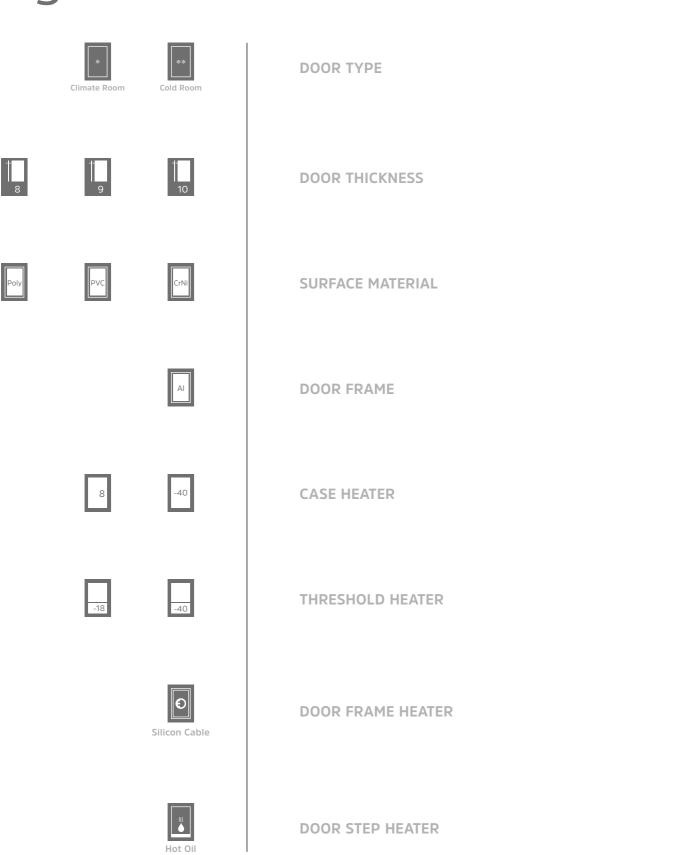
specification

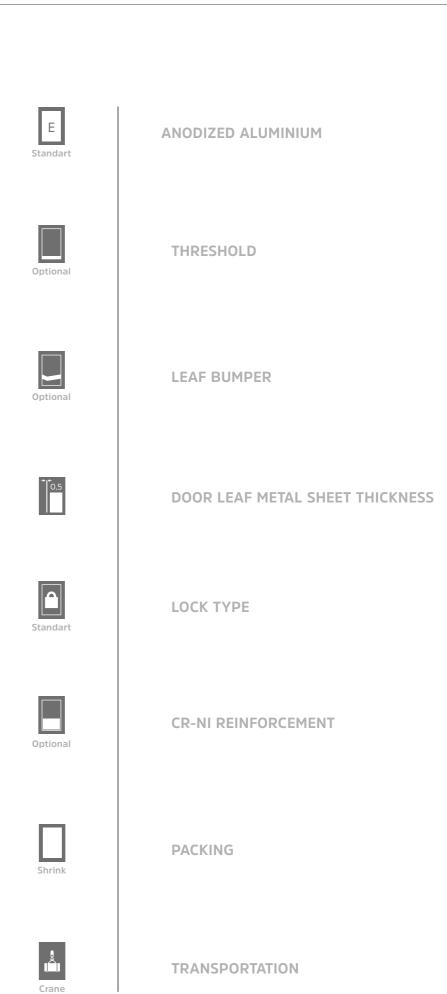
NET WIDTH 100X200....280X300 cm



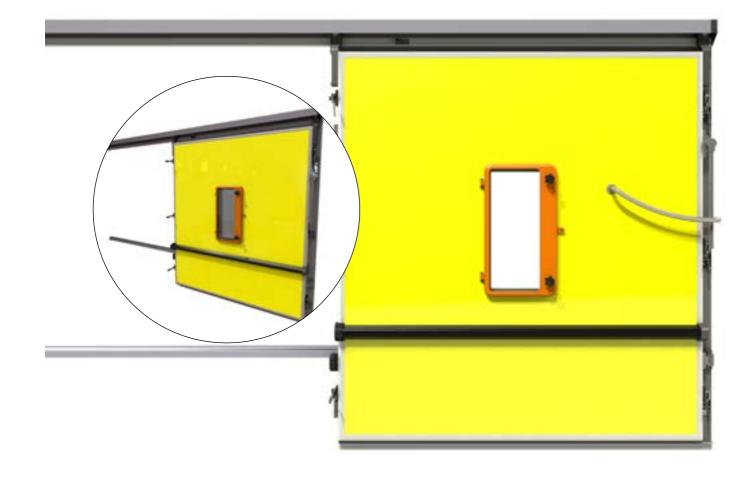


# Monorail Pass Sliding Door





# Controlled Atmosphere Sliding Door



EXCELENT TIGHTNESS FOR PRESSURE

LONG LIFE

PROFESSIONAL CONTROL STRUCTURE



# Controlled Atmosphere Sliding Door

### **Application area**

Cold rooms, cold stores

#### **Features**

U value door leaf in 9 cm: 0.25 W/m<sup>2</sup>.K

### **Dimensions**

Clear width (CW): max. 2.8 m Clear height (CH): max. 3.0 m

Please enquire concerning further dimensions.

### **Details of the Cantek cold room sliding door:**

#### **Door leaf**

Door leaf thickness 90 mm, foamed with PU rigid foam, framed with anodized aluminum

#### Sealing

On three rubber semi-hard foam seal profiles, EPDM rubber (easy to replace) profile for threshold sealing, extra compression locks for sealing on the side

#### **Door frame and door leaf**

PVC door frame, anodized aluminum door leaf frame, with and without threshold; prepared ready to install for the respective panel thickness, with assembly material and installation instructions

### **Covering sheet steel design**

Door leaf panel is covered with 0.7 mm, polyester coated (with pvc option) steel (EN10169 DX51D+Z)

STANDARD COLOUR CODES

### **Covering stainless steel design**

Nickel-chromium steel AISI 304, circular-matted, rolled sheet metal

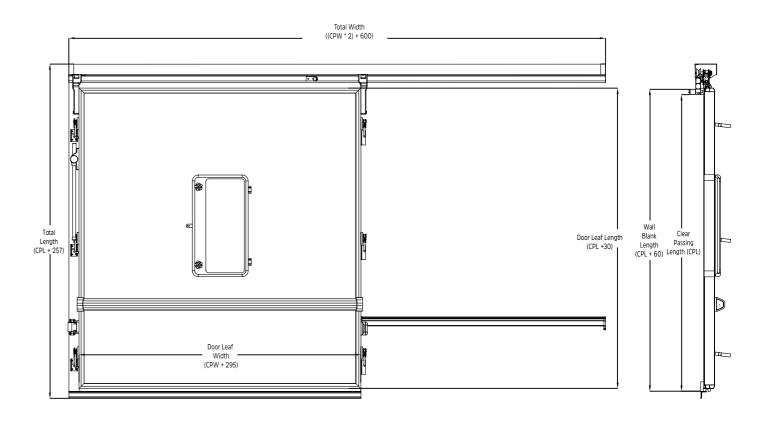
### Window

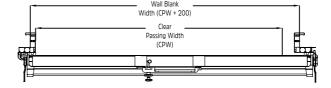
Specially designed 44x74 cm windows for specimens

RAL 3020 RAL 1018 (high gloss) RAL 9002

specification

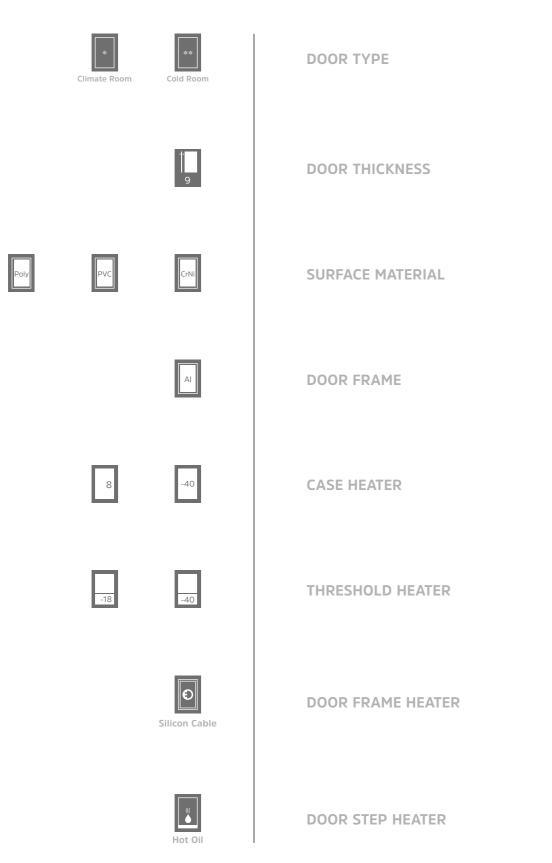
NET WIDTH 100X200....280X300 cm

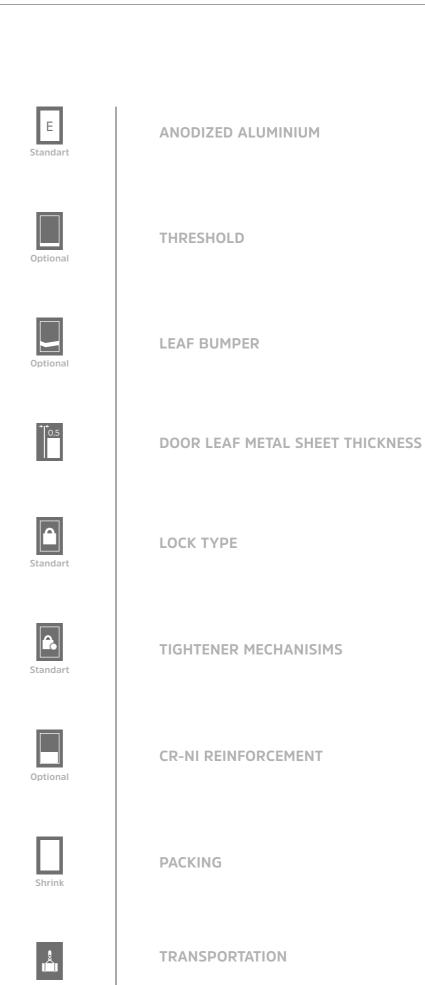




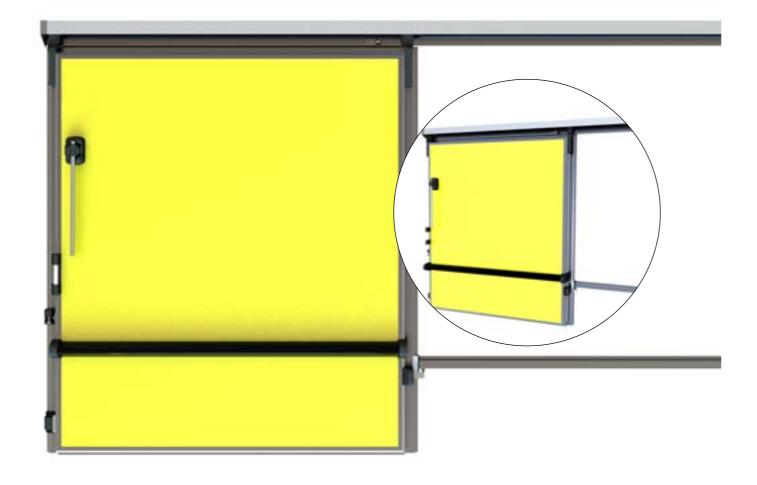


# Controlled Atmosphere Sliding Door





### Blast Freezer Door (Sliding Series)



**EXCELLENT FREEZING** 

LONG LIFE

PROFESSIONAL CONTROL STRUCTURE



**Insulated Doors Insulated Doors** 

### Blast Freezer Door (Sliding Series)

specification

### NET WIDTH 100X200....280X300 cm

### **Application area**

Deepfreeze rooms, quick-freezing rooms

### **Features**

U value door leaf in 15 cm: 0.15 W/m<sup>2</sup>.K

### **Dimensions**

Clear width (CW): max. 2.8 m Clear height (CH): max. 3.0 m

Please enquire concerning further dimensions.

### **Details of the Cantek cold room sliding door:**

### **Door leaf**

Door leaf thickness 150 mm, foamed with PU rigid foam, framed with anodized aluminum

### **Sealing**

On three sides and threshold with grease-resistant EPDM rubber double-sided seal profiles, held in plastic profiles; all sealings can be easily replaced

### **Door frame with panel installation**

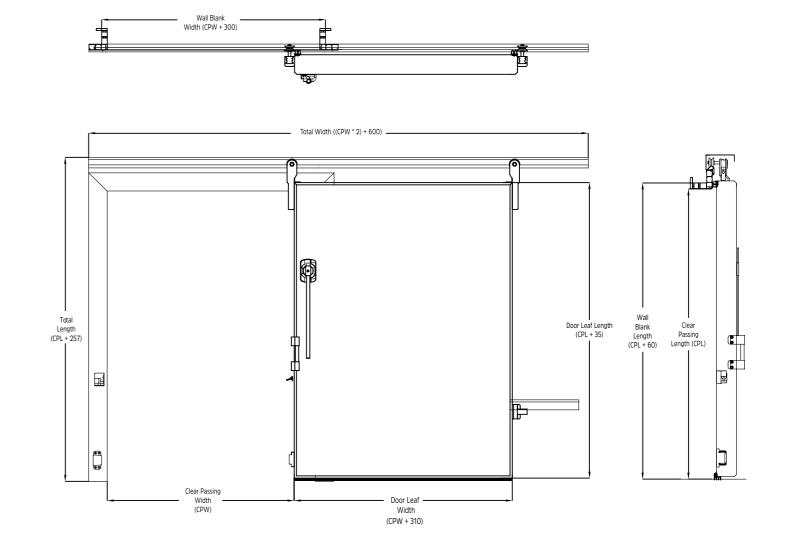
PVC frame for panel, anodized aluminum in the design of the door leaf; with stainless steel threshold; prepared ready to install for the respective panel thickness, with assembly material and installation instructions

### **Covering sheet steel design**

Door leaf panel is covered with 0.5 mm (with 0.7 mm option), polyester coated (with pvc, option) steel (EN10169 DX51D+Z)

### **Covering stainless steel design**

Nickel-chromium steel AISI 304, circular-matted, rolled sheet metal









### Blast Freezer Door (Sliding Series)



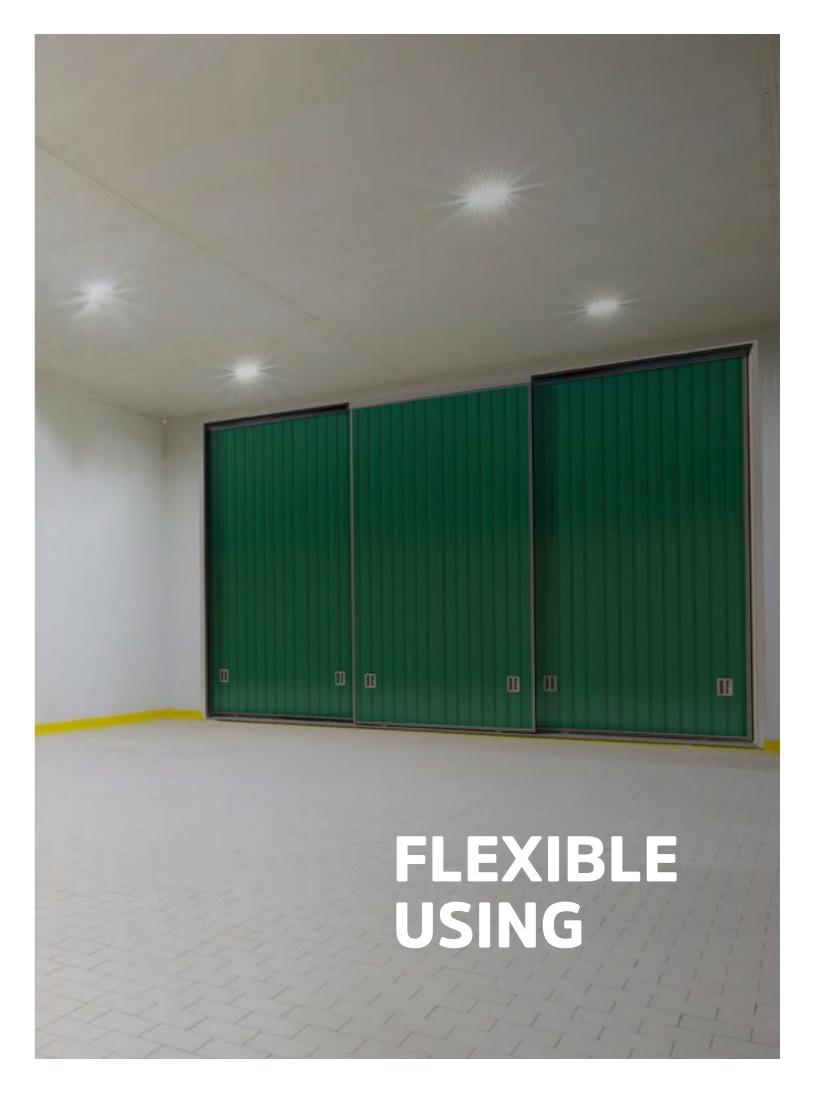
# Industiral Storage Type Sliding Door (For Onion and Potato)



FLEXIBLE USING

HIGH EFFICIENCY USING AREA

PROFESSIONAL CONTROL STRUCTURE



**Insulated Doors Insulated Doors** 

# Industiral Storage Type Sliding Door (For Onion and Potato)

### **Application area**

Climate rooms

#### **Features**

U value door leaf in 8 cm: 0.29 W/m<sup>2</sup>.K

### **Dimensions**

Clear width (CW): max 3.5 m Clear height (CH): max 5 m

Please enquire concerning further dimensions.

### **Details of the Cantek cold room sliding door:**

### **Door leaf**

Door Leaf Thickness 80 mm foamed with PU rigid foam, framed with anodized aluminium.

### Sealing

Speacial EPDM Rubber profile design for variable clear passing movement.

### **Door frame with panel installation**

Anodized aluminum frame for door leafs, easy to change door leaf panel.

#### **Covering sheet steel design**

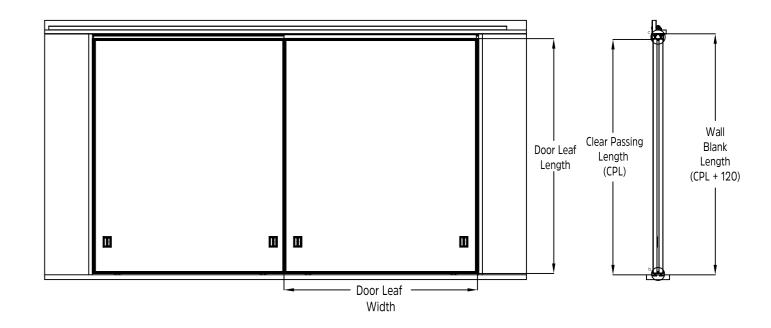
Door leaf panel is covered with 0.5 mm (with 0.7 mm option), polyester coated (with pvc option) steel (EN10169 DX51D+Z)

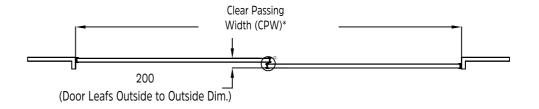
### **Covering stainless steel design**

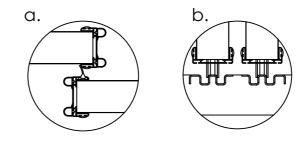
Nickel-chromium steel AISI 304, circular-matted, rolled sheet metal

specification

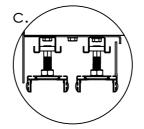
### NET WIDTH 150X300....350X500 cm





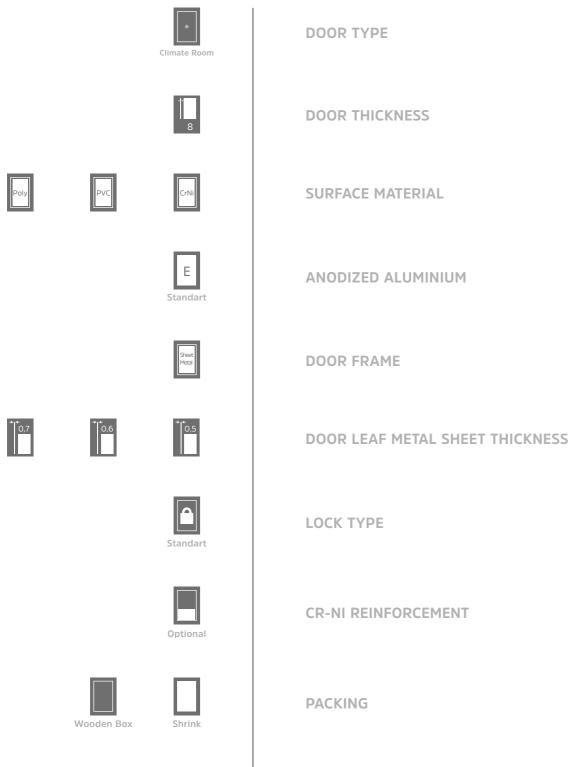


Note: Door Leaf Quantity is Minimum 2





# Industiral Storage Type Sliding Door (For Onion and Potato)



**TRANSPORTATION** 













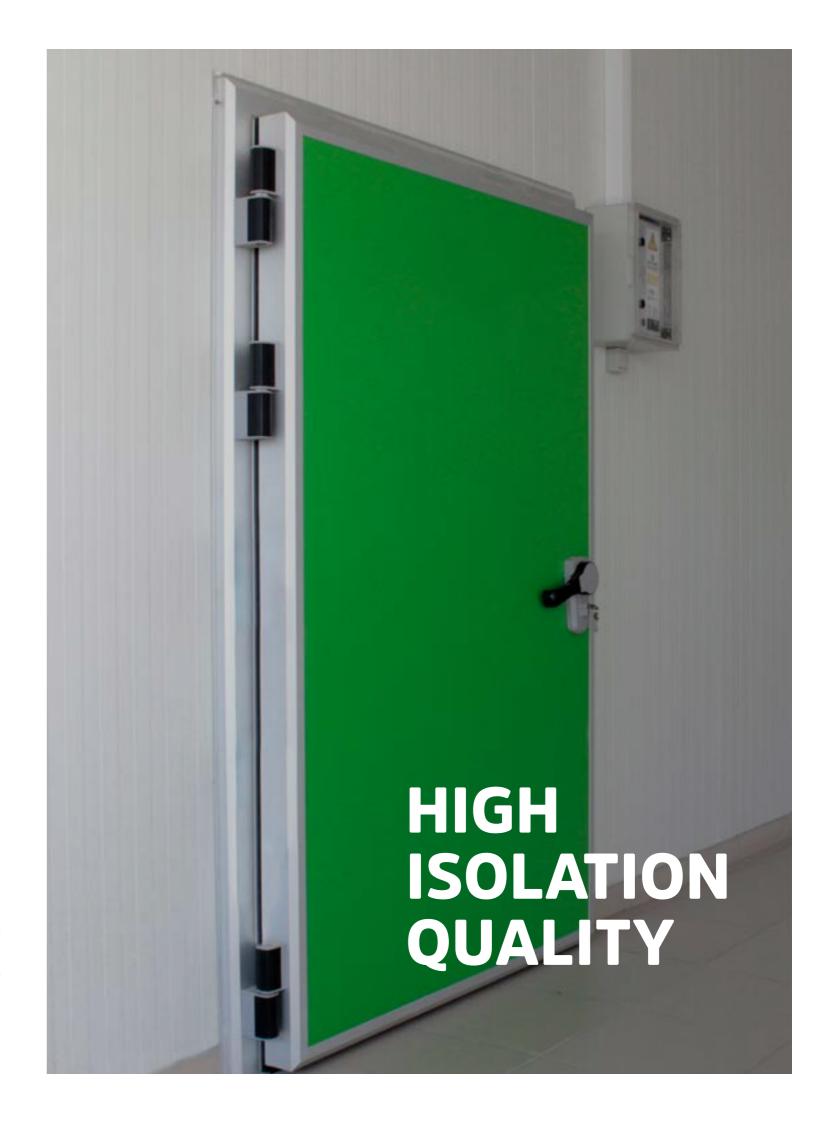
### Hinged Door



HIGH ISOLATION QUALITY

LONG LIFE

HIGH OPPORTUNITY ELEMENTS



### Hinged Door (Standart Series)

specification

### NET WIDTH 70X170....115X220 cm

### **Application area**

Cold rooms, cold stores,

### **Features**

U value door leaf in 8 cm: 0.29 W/m<sup>2</sup>.K U value door leaf in 9 cm: 0.25 W/m<sup>2</sup>.K U value door leaf in 10 cm: 0.23 W/m<sup>2</sup>.K

### **Dimensions**

Clear width (CW): max. 1.15 m Clear height (CH): max. 2.2 m

Please enquire concerning further dimensions.

### **Details of the Cantek cold room hinged door:**

#### **Door leaf**

Door leaf thickness 80\* mm, foamed with PU rigid foam, framed with anodized aluminum

\*Option: 90 mm, 100 mm

### Sealing

On three sides with grease-resistant EPDM rubber seal profiles, held in plastic profiles; all sealings can be easily replaced

### **Door frame and accessories**

PVC frame for door, anodized aluminum in the design of the door leaf; with and without threshold; prepared ready to install for the respective panel thickness, with assembly material and installation instructions

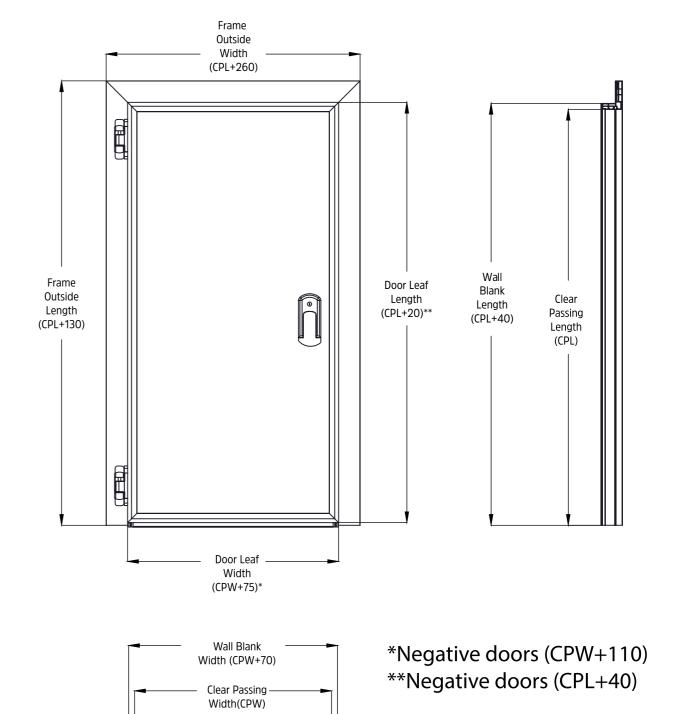
### **Covering sheet steel design**

Door leaf panel is covered with 0.5 mm (with 0.7 mm option), polyester coated (with pvc option) steel (EN10169 DX51D+Z)

### **Covering stainless steel design**

Nickel-chromium steel AISI 304, circular-matted, rolled sheet metal

RAL 3020 RAL 1018 (high gloss) RAL 9002 STANDARD COLOUR CODES





# Hinged Door (Standart Series)

** Climate Room	cold Room	Deepfreeze Room	DOOR TYPE			E	ANODIZED ALUMINIUM
† <b>1</b>	9	10	DOOR THICKNESS			Standard	THRESHOLD
Poly	PVC	CrNI	SURFACE MATERIAL			Optional	LEAF BUMPER
	PVC	AI	DOOR FRAME	0.7	0.6	0.5	DOOR LEAF METAL SHEET THICKNESS
	8	-40	CASE HEATER			Standart	LOCK TYPE
	-18	-40	THRESHOLD HEATER			Optional	CR-NI REINFORCEMENT
		Silicon Cable	DOOR FRAME HEATER		Wooden Box	Shrink	PACKING
		Hot Oil	DOOR STEP HEATER	Palet Truck	c Forklift	Crane	TRANSPORTATION

**Insulated Doors Insulated Doors** 

### Hinged Door (Premium Series)

specification

### NET WIDTH 70X170....115X220 cm

### **Application area**

Cold rooms, cold stores

U value door leaf in 8 cm: 0.29 W/m<sup>2</sup>.K U value door leaf in 9 cm: 0.25 W/m<sup>2</sup>.K U value door leaf in 10 cm: 0.23 W/m<sup>2</sup>.K

### **Dimensions**

Clear width (CW): max. 1.15 m Clear height (CH): max. 2.2 m

Please enquire concerning further dimensions.

### **Details of the Cantek cold room hinged door:**

### **Door leaf**

Door leaf thickness 80\* mm, foamed with PU rigid foam, framed with anodized aluminum

\*Option: 90 mm, 100 mm

### Sealing

On three sides and threshold with grease-resistant EPDM rubber seal profiles, held in plastic profiles; all sealings can be easily replaced

#### **Door frame and accessories**

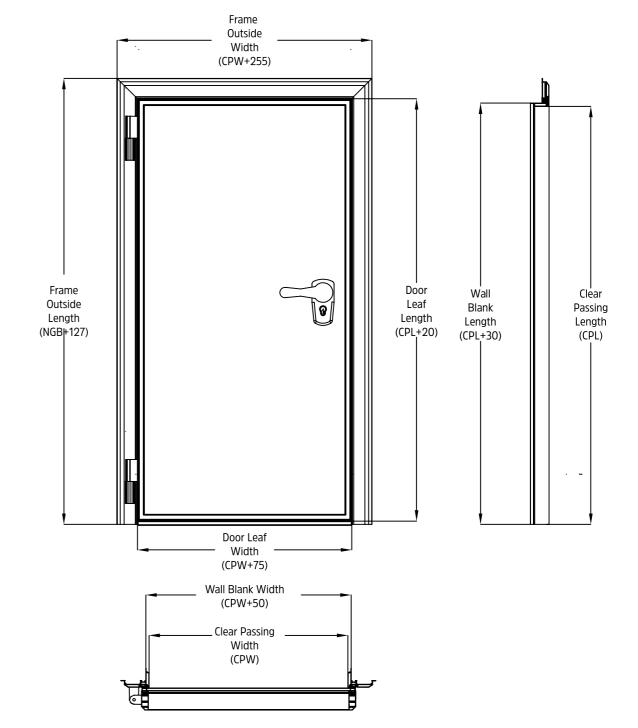
Anodized aluminum frame for door, anodized aluminium in the design of the door leaf; with threshold; prepared ready to install for the respective panel thickness, with assembly material and installation instructions

#### **Covering sheet steel design**

Door leaf panel is covered with 0.5 mm (with 0.7 mm option), polyester coated (with pvc option) steel (EN10169 DX51D+Z)

### **Covering stainless steel design**

Nickel-chromium steel AISI 304, circular-matted, rolled sheet metal





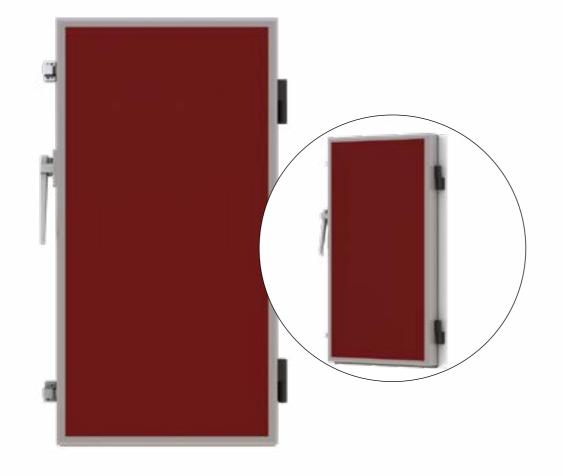




# Hinged Door (Premium Series)

* Climate Room	cold Room	Deepfreeze Room	DOOR TYPE		E Standart	ANODIZED ALUMINIUM
8	9	10	DOOR THICKNESS		Standard	THRESHOLD
Poly	PVC	CrNi	SURFACE MATERIAL		Optional	LEAF BUMPER
		AI	DOOR FRAME	0.7	0.5	DOOR LEAF METAL SHEET THICKNESS
	8	-40	CASE HEATER		Standart	LOCK TYPE
	-18	-40	THRESHOLD HEATER		Optional	CR-NI REINFORCEMENT
		Silicon Cable	DOOR FRAME HEATER	Wooden Box	Shrink	PACKING
		Hot Oil	DOOR STEP HEATER	Palet Truck Forklift	Crane	TRANSPORTATION

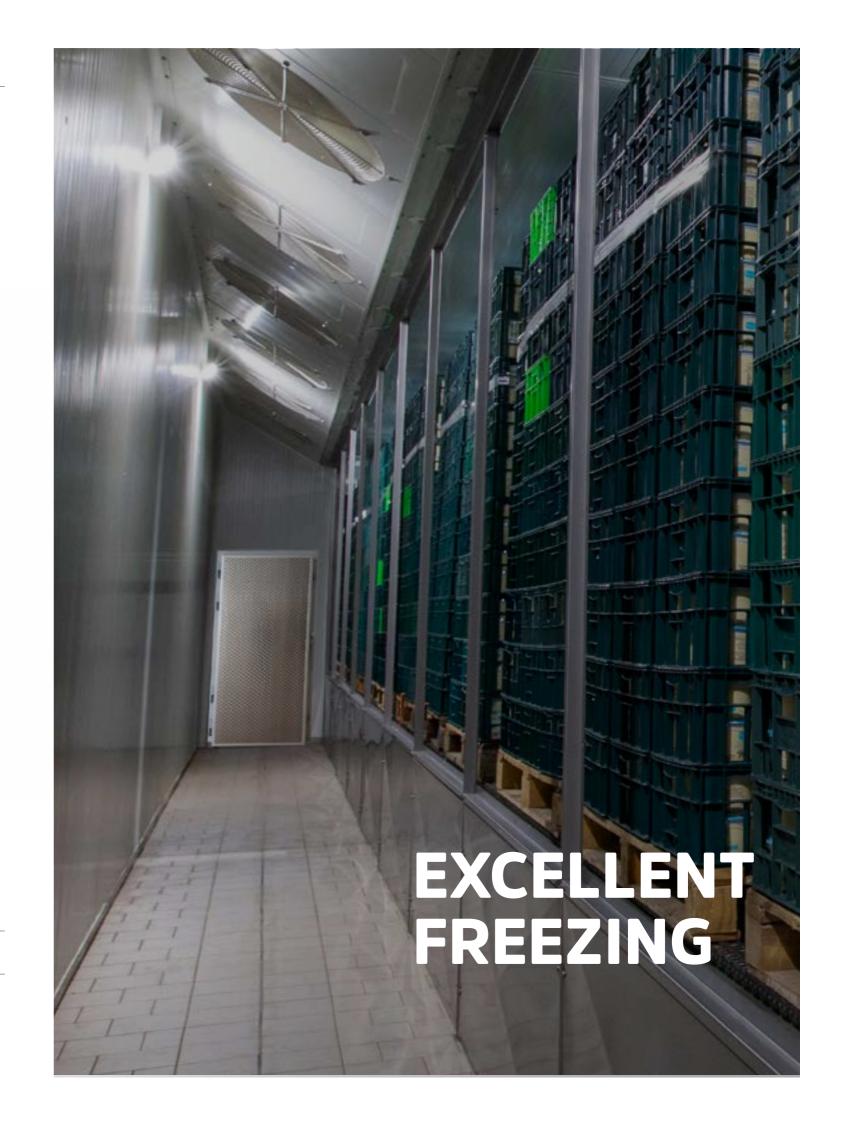
### Blast Freezer Door (Standart Series)



**EXCELLENT FREEZING** 

LONG LIFE

PROFESSIONAL CONTROL STRUCTURE



**Insulated Doors Insulated Doors** 

### Blast Freezer Door (Standart Series)

specification

### NET WIDTH 70X170....115X220 cm

#### **Application area**

Deepfreeze rooms, quick-freezing rooms

#### **Features**

U value door leaf in 15 cm: 0.15 W/m<sup>2</sup>.K

#### **Dimensions**

Clear width (CW): max. 1.15 m Clear height (CH): max. 2.20 m

Please enquire concerning further dimensions.

#### **Details of the Cantek cold room hinged door:**

#### **Door leaf**

Door leaf thickness 150 mm, foamed with PU rigid foam, framed with anodized aluminum

#### **Sealing**

On three sides and threshold with grease-resistant EPDM rubber double-sided seal profiles, held in plastic profiles; all sealings can be easily replaced

#### **Door frame with panel installation**

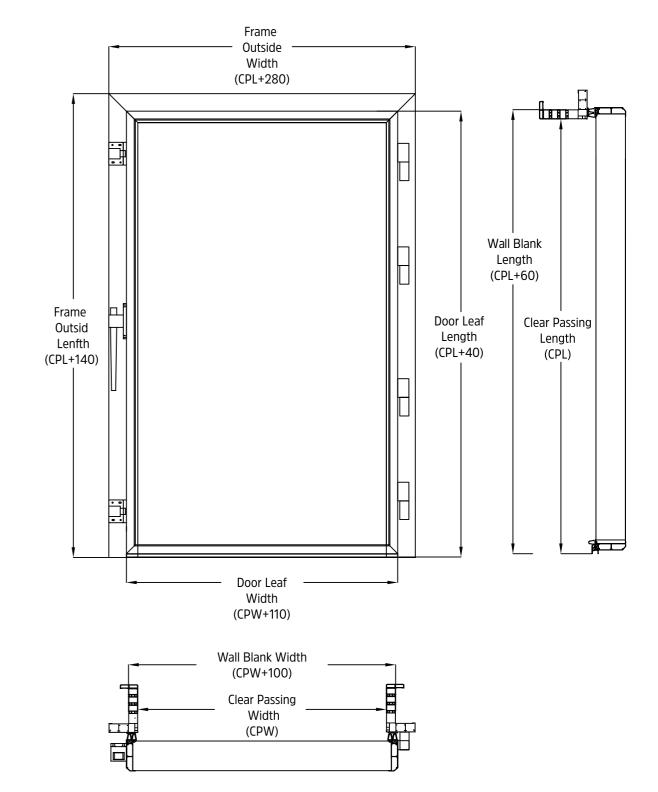
PVC frame for panel, anodized aluminum in the design of the door leaf; with stainless steel threshold; prepared ready to install for the respective panel thickness, with assembly material and installation instructions

#### **Covering sheet steel design**

Door leaf panel is covered with 0.5 mm (with 0.7 mm option), polyester coated (with pvc option) steel (EN10169 DX51D+Z)

#### **Covering stainless steel design**

Nickel-chromium steel AISI 304, circular-matted





### Blast Freezer Door (Standart Series)



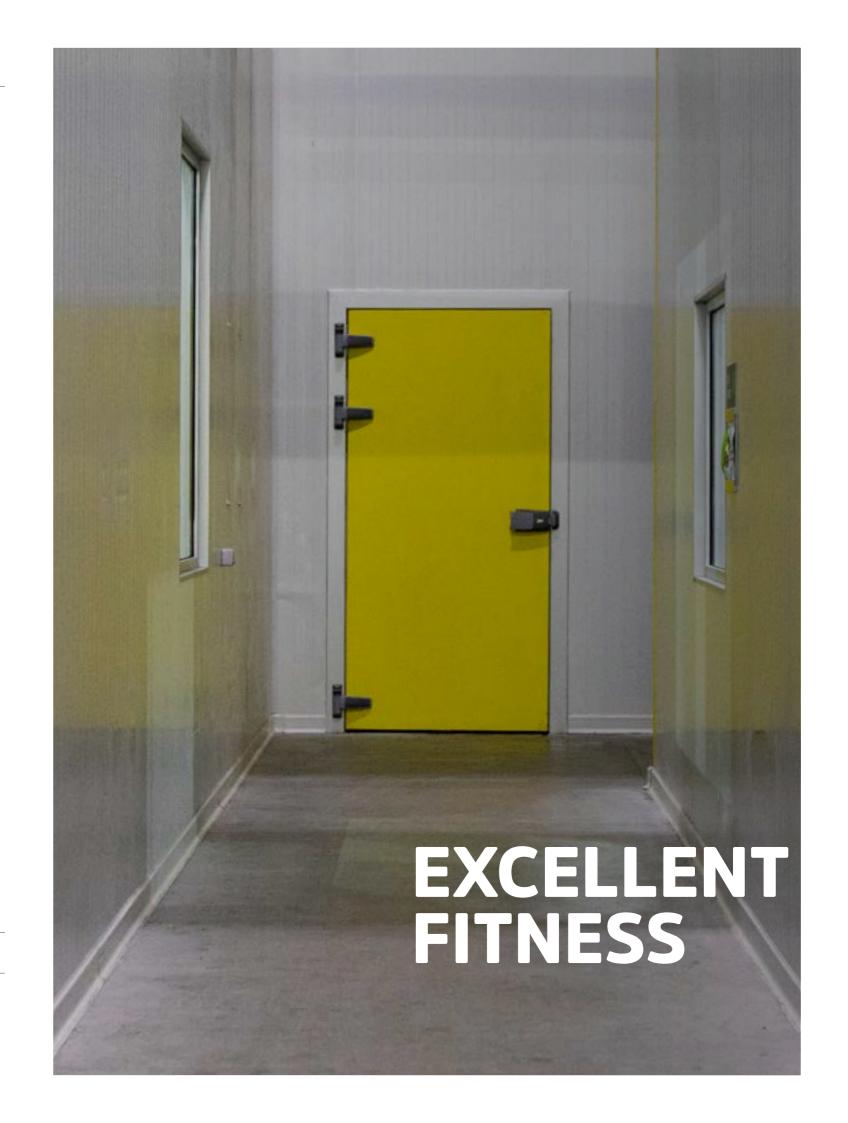
### Flush Door



EXCELLENT FITNESS

FLAT AREA

HIGH QUALITY



**Insulated Doors Insulated Doors** 

### Flush Door

specification

### NET WIDTH 80X180....100X220 cm

#### **Application area**

Cold rooms, cold stores

#### **Features**

U value door leaf in 8 cm: 0.29 W/m<sup>2</sup>.K U value door leaf in 10 cm: 0.23 W/m<sup>2</sup>.K U value door leaf in 12 cm: 0.19 W/m<sup>2</sup>.K

#### **Dimensions**

Clear width (CW): max. 1.0 m Clear height (CH): max. 2.2 m

Please enquire concerning further dimensions.

#### **Details of the Cantek cold room hinged door:**

#### **Door leaf**

Door leaf thickness available in 80-100-120 mm dimensions, foamed with PU rigid foam, door leaf flat to panel surface thanks to its special design

#### Sealing

On three sides and threshold with grease-resistant EPDM rubber seal profiles, held in plastic profiles; all sealings can be easily replaced

#### **Door frame with panel installation**

PVC and anodized aluminum hybrid frame for panel, sheet metal in the design of the door leaf; with or without stainless steel threshold; prepared ready to install for the respective panel thickness, with assembly material and installation instructions

#### **Covering sheet steel design**

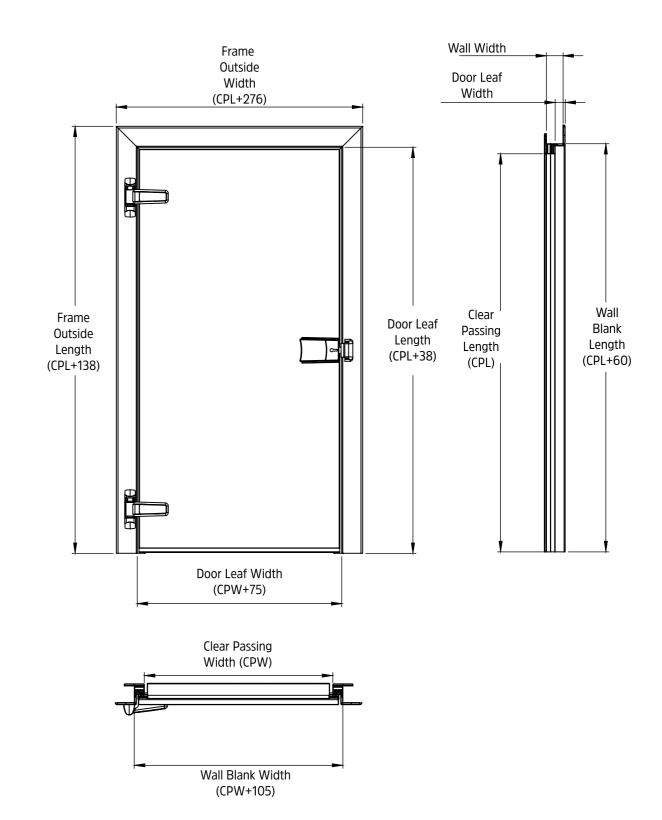
Door leaf panel is covered with 0.5 mm (with 0.7 mm option), polyester coated (with pvc option) steel (EN10169 DX51D+Z)

#### **Covering stainless steel design**

Nickel-chromium steel AISI 304, circular-matted

#### **Door hardware**

With ramp-spring type hinge for door leaf, lockable external door fastener, inside release pushbutton internal fastener







### Flush Door



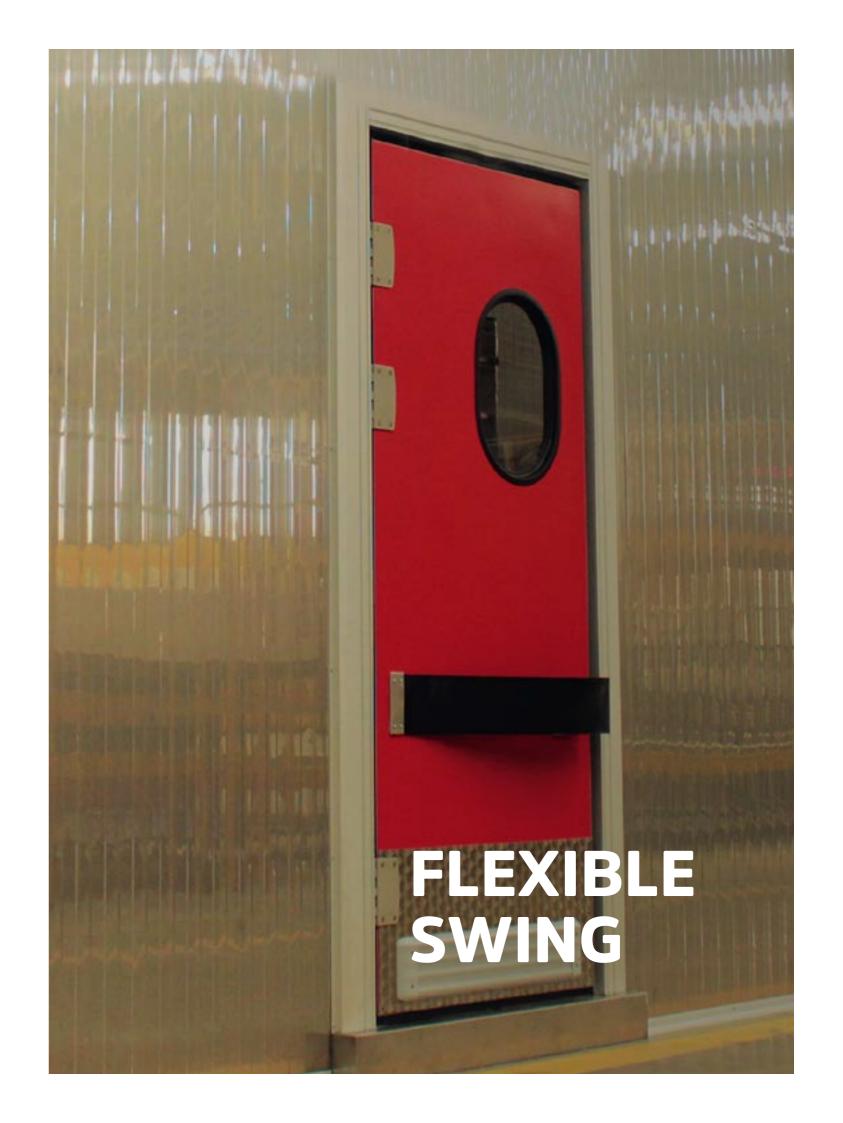
# Flip Flap Door (One Leaf)



FLEXIBLE SWING DOOR

EASY PASS

FLEXIBLE SIZE OPTIONS



**Insulated Doors Insulated Doors** 

### Flip Flap Door (One Leaf)

specification

### NET WIDTH 70X180....110X220 cm

#### **Application area**

Cold rooms, chilled room

#### **Features**

U value door leaf in 4 cm: 0.58 W/m<sup>2</sup>.K

#### **Dimensions**

Clear width (CW): max. 1.10 m Clear height (CH): max. 2.20 m

Please enquire concerning further dimensions.

#### **Details of the Cantek cold room flip-flap door:**

#### **Door leaf**

Door leaf thickness 40 mm, foamed with PU rigid foam, observation window from 5 mm plexiglass with rubber edging profile, stainless steel door leaf reinforcement with bumper

#### Sealing

On four sides with grease-resistant EPDM rubber seal profiles, held in plastic profiles; all sealings can be easily replaced

#### **Door frame with panel installation**

Anodized aluminum frame for panel, sheet metal in the design of the door leaf; with stainless steel threshold; prepared ready to install for the respective panel thickness, with assembly material and installation instructions

#### **Covering sheet steel design**

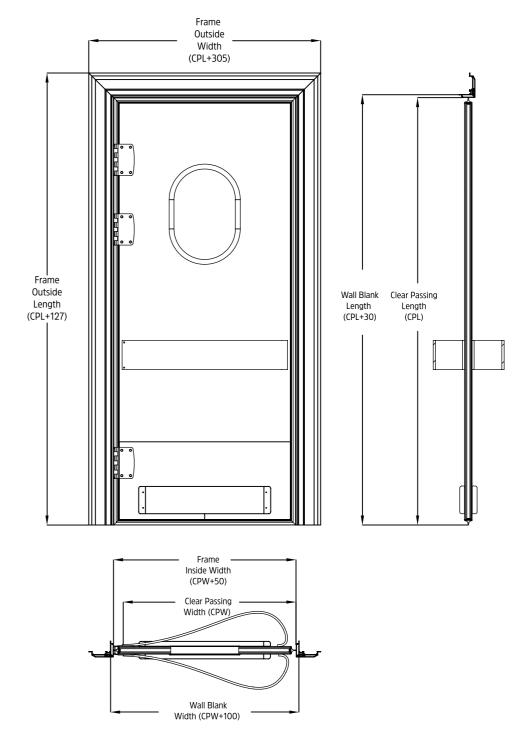
Door leaf is covered with 0.7 mm polyester coated (with pvc option) steel (EN10169 DX51D+Z)

#### **Covering stainless steel design**

Nickel-chromium steel AISI 304, circular-matted

#### Door hardware & window

Double action spring type 180° hinge with stop for door leaf. 5 mm flexi glass sight window







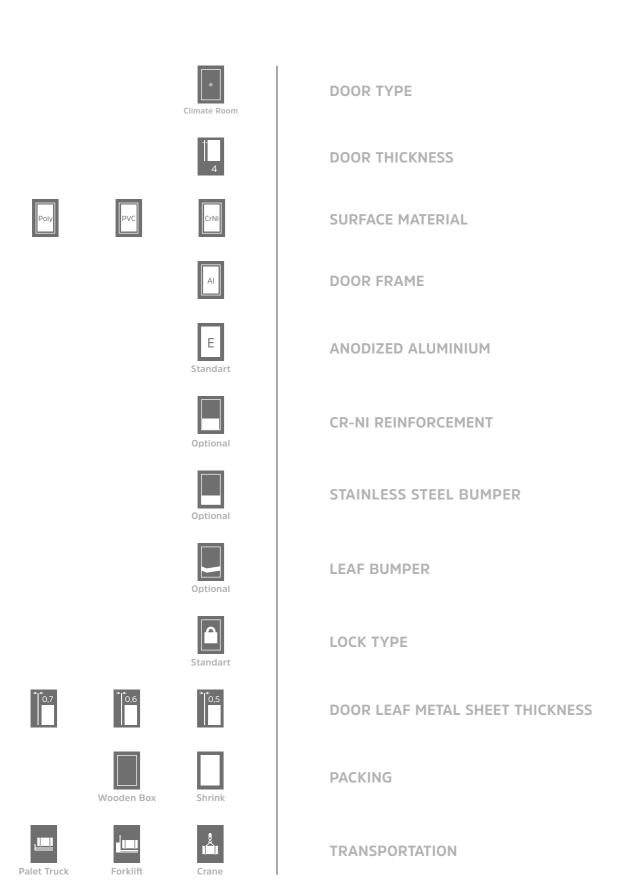






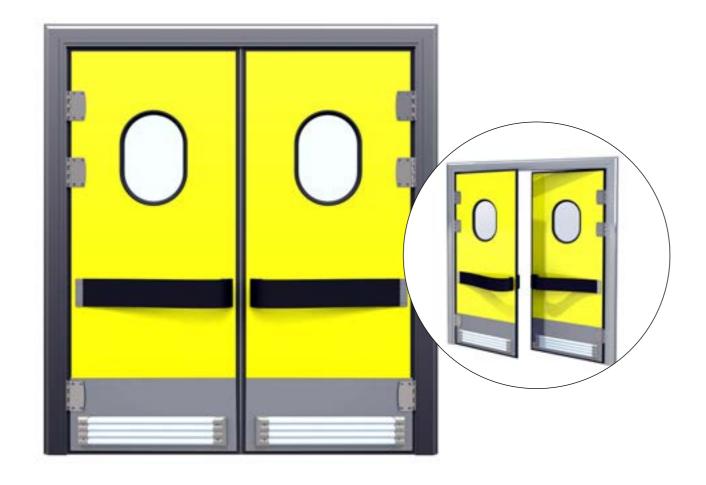


# Flip Flap Door (One Leaf)





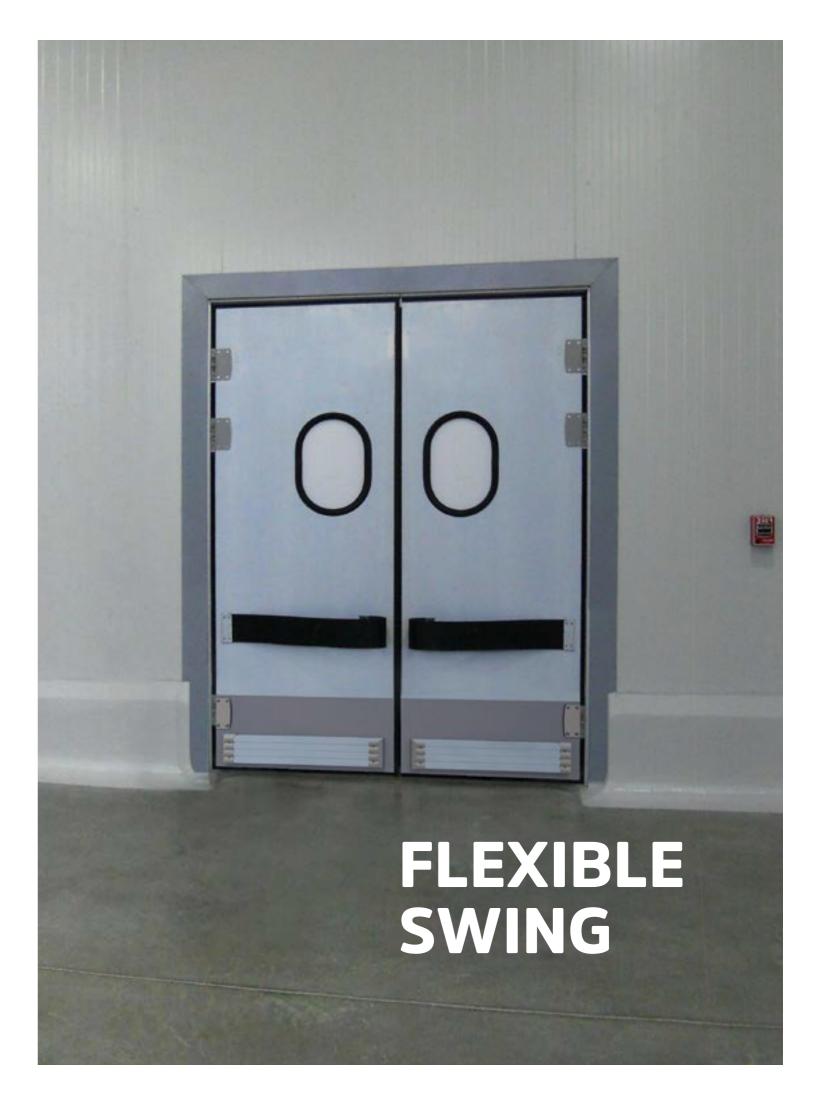
# Flip Flap Door (Double Leaf)



FLEXIBLE SWING DOOR

EASY PASS

FLEXIBLE SIZE OPTIONS



### Flip Flap Door (Double Leaf)

specification

### NET WIDTH 120X180....200X240 cm

#### **Application area**

Cold rooms, chilled room

#### **Features**

U value door leaf in 4 cm: 0.58 W/m<sup>2</sup>.K

#### **Dimensions**

Clear width (CW): max. 1.10 m Clear height (CH): max. 2.20 m

Please enquire concerning further dimensions.

#### **Details of the Cantek cold room flip-flap door:**

#### **Door leaf**

Door leaf thickness 40 mm, foamed with PU rigid foam, observation window from 5 mm plexiglass with rubber edging profile, stainless steel door leaf reinforcement with bumper

#### Sealing

On four sides with grease-resistant EPDM rubber seal profiles, held in plastic profiles; all sealings can be easily replaced

#### **Door frame with panel installation**

Anodized aluminum frame for panel, sheet metal in the design of the door leaf; with stainless steel threshold; prepared ready to install for the respective panel thickness, with assembly material and installation instructions

#### **Covering sheet steel design**

Door leaf is covered with 0.7 mm polyester coated (with pvc option) steel (EN10169 DX51D+Z)

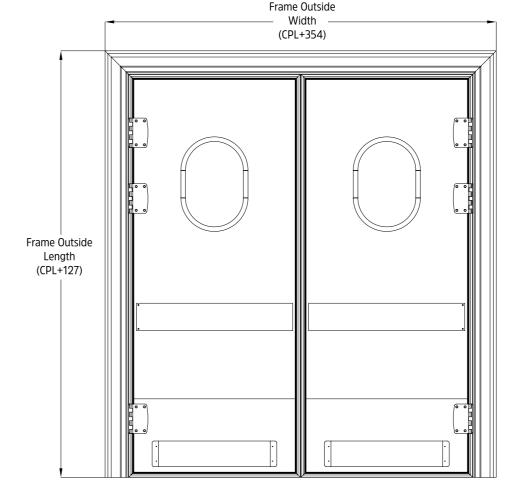
#### **Covering stainless steel design**

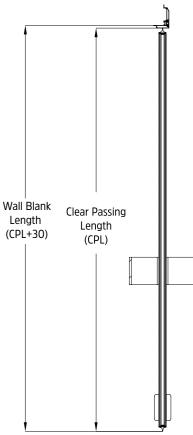
Nickel-chromium steel AISI 304, circular-matted

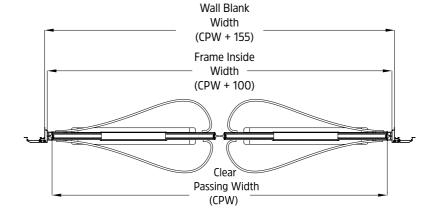
#### **Door hardware**

Double action spring type 180° hinge with stop for door. 5 mm flexi glass sight window



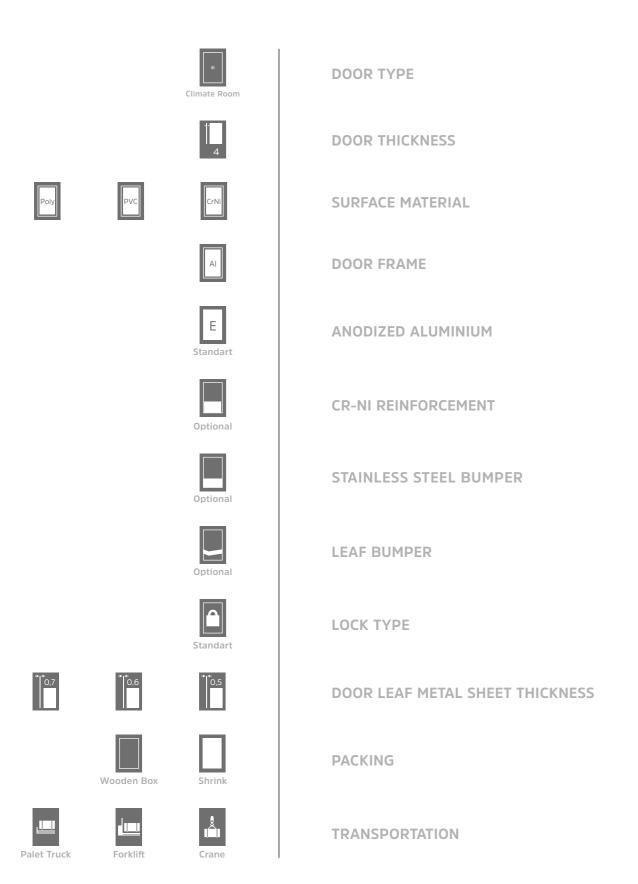








# Flip Flap Door (Double Leaf)





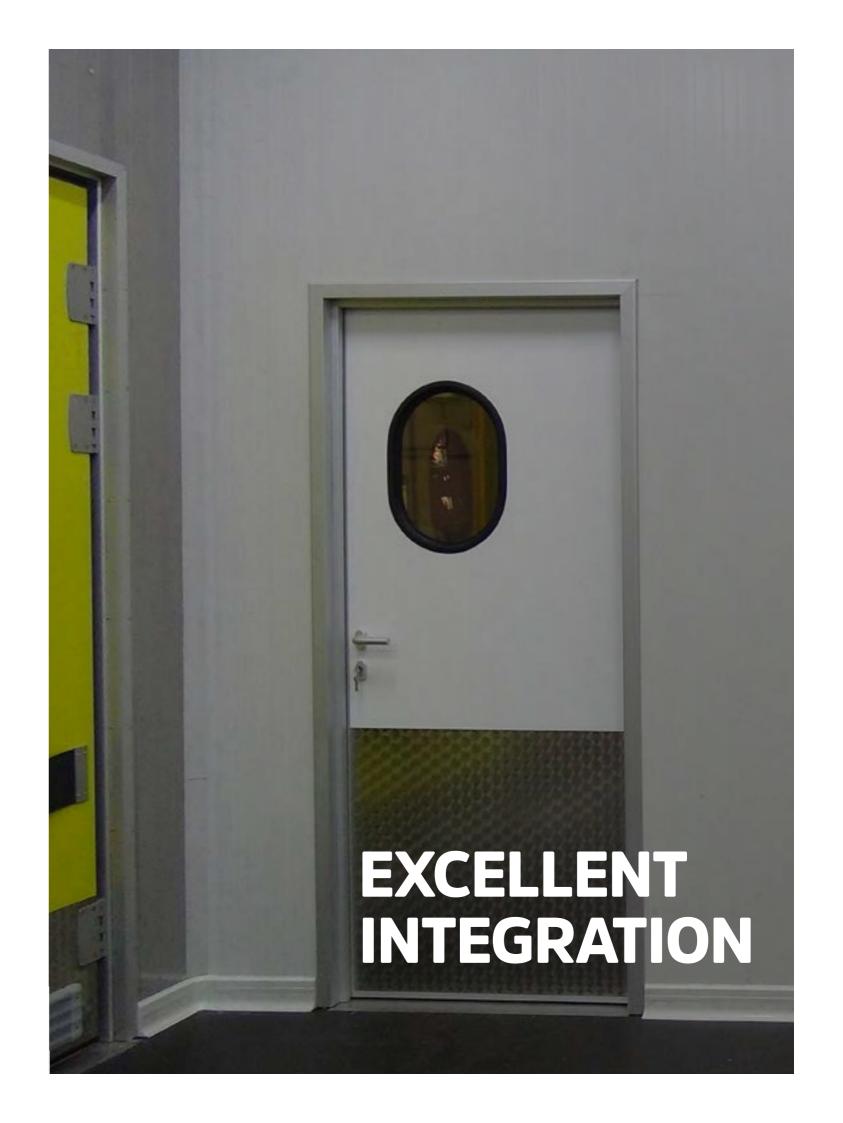
# Office Door (One Leaf)



**EXCELLENT INTEGRATION** 

LONG LIFE

PROFESSIONAL CONTROL STRUCTURE



Insulated Doors Insulated Doors

### Office Door (One Leaf)

specification

### NET WIDTH 70X200....110X200 cm

#### **Application area**

Chilled room, room temperature

#### **Features**

U value door leaf in 4 cm: 0.58 W/m<sup>2</sup>.K

#### **Dimensions**

Clear width (CW): max. 1.1 m Clear height (CH): max. 2.0 m

Please enquire concerning further dimensions.

#### Details of the Cantek cold room office door:

#### **Door leaf**

Door leaf thickness 40 mm, foamed with PU rigid foam, observation window from 5 mm plexiglass with rubber edging profile, optionally stainless steel door leaf reinforcement with bumper

#### Sealing

On three sides with grease-resistant EPDM-PVC double component seal profiles, held in aluminium door frame

#### **Door frame with panel installation**

Anodized aluminum frame for panel, anodized aluminum in the design of the door leaf; with stainless steel threshold; prepared ready to install for the respective panel thickness, with assembly material and installation instructions

#### **Covering sheet steel design**

Door leaf is covered with 0.5 mm polyester coated (with pvc option) steel (EN10169 DX51D+Z)

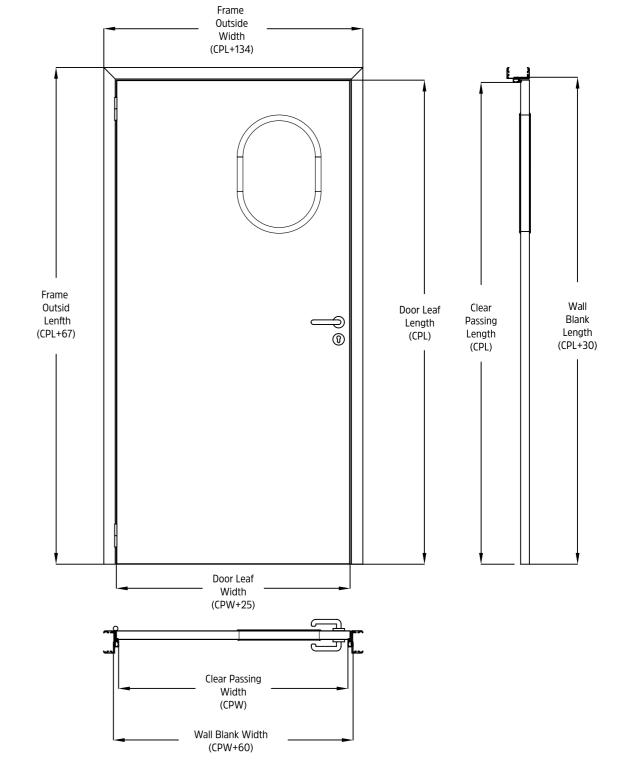
#### **Covering stainless steel design**

Nickel-chromium steel AISI 304, circular-matted

#### Door hardware & window

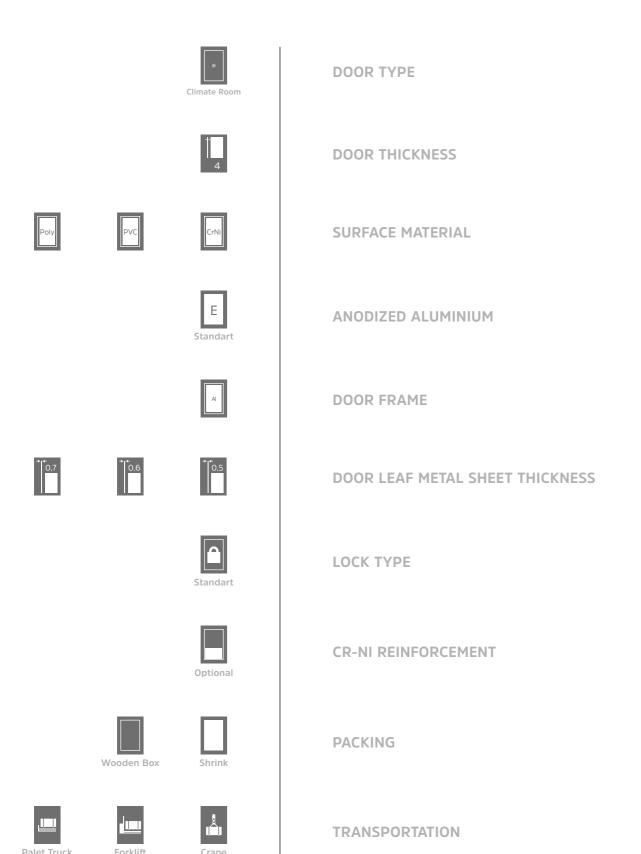
Stainless steel hinges and door fasteners . 5 mm flexi glass sight window.





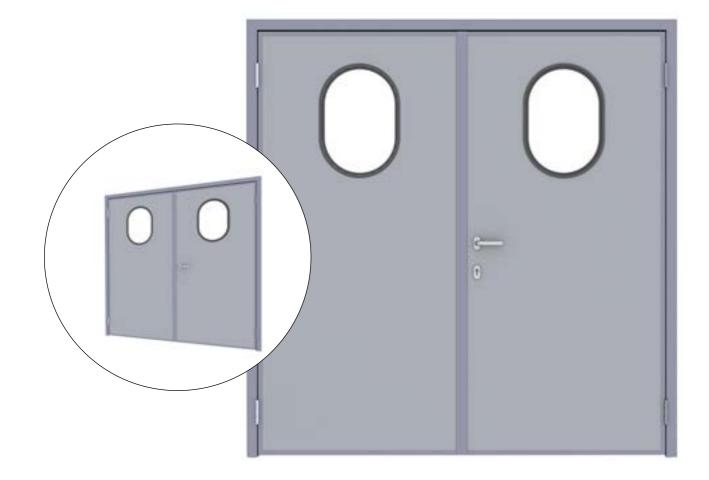


# Office Door (One Leaf)





# Office Door (Double Leaf)



**HEAVY DUTY CONSTRUCTION** 

LONG LIFE

PROFESSIONAL CONTROL STRUCTURE



**Insulated Doors Insulated Doors** 

### Office Door (Double Leaf)

specification

### NET WIDTH 120X200....200X200 cm

#### **Application area**

Chilled room, room temperature

#### **Features**

U value door leaf in 4 cm: 0.58 W/m<sup>2</sup>.K

#### **Dimensions**

Clear width (CW): max. 2.0 m Clear height (CH): max. 2.0 m

Please enquire concerning further dimensions.

#### **Details of the Cantek cold room office door:**

#### **Door leaf**

Door leaf thickness 40 mm, foamed with PU rigid foam, observation window from 5 mm plexiglass with rubber edging profile, optionally stainless steel door leaf reinforcement with bumper

#### Sealing

On three sides with grease-resistant EPDM-PVC double component seal profiles, held in aluminium door frame

#### **Door frame with panel installation**

Anodized aluminum frame for panel, anodized aluminum in the design of the door leaf, prepared ready to install for the respective panel thickness, with assembly material and installation instructions

#### **Covering sheet steel design**

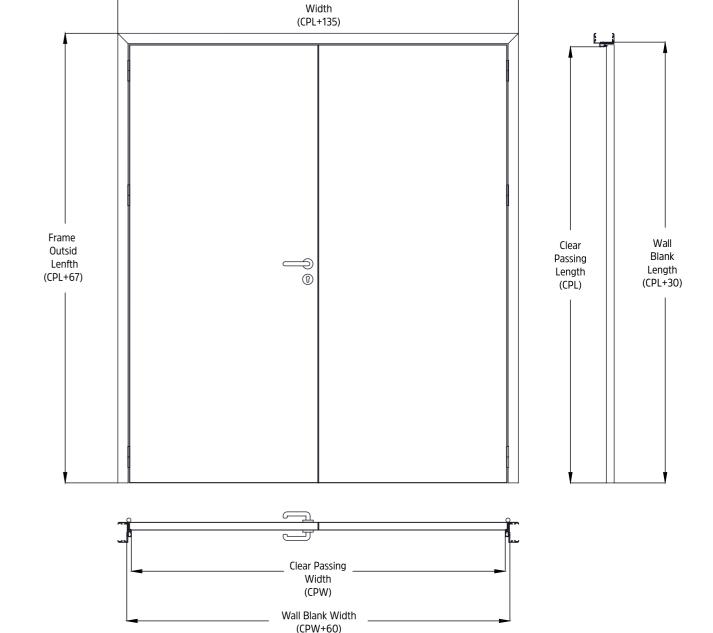
Door leaf is covered with 0.5 mm polyester coated (with pvc option) steel (EN10169 DX51D+Z)

#### **Covering stainless steel design**

Nickel-chromium steel AISI 304, circular-matted

#### **Door hardware**

Stainless steel hinges and door fasteners. 5 mm flexi glass sight window.



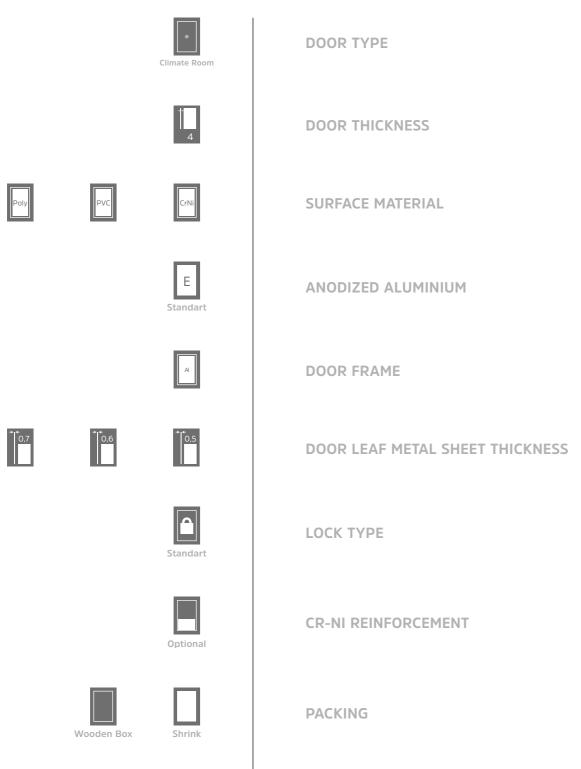
Outside



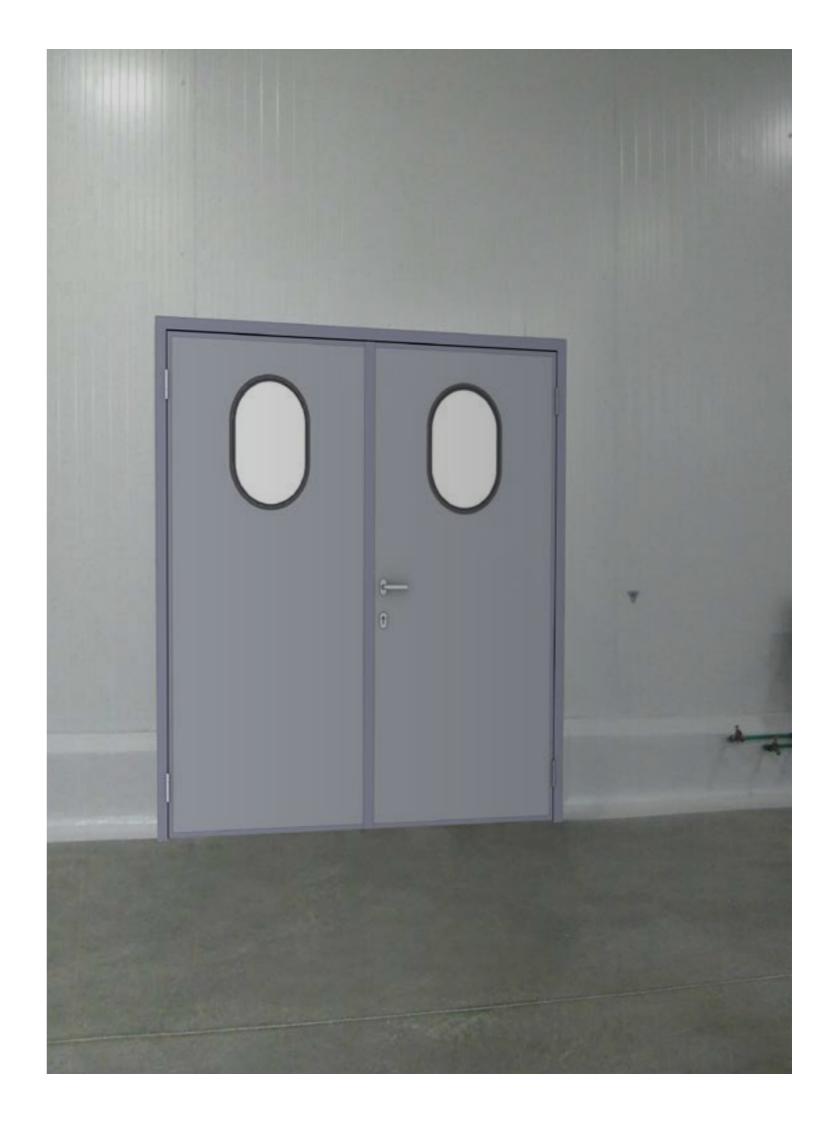




# Office Door (Double Leaf)



**TRANSPORTATION** 











### Loading Equipment

Sectional & Rapid Doors, Loading Ramp, Door Belows

















# Integrated Accessories Safety

### Hygienic Acrylic Safety Post (Bollard)

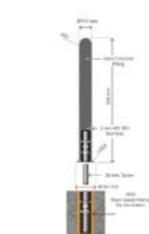


Safety Post (Bollard) ensures protection against impact and crashes where needed, including doors, walls, and columns. Due to its tube form and radial shape at the bottom, it reduces bacterial growth, easy-to-clean. These products allow for applications with double steel pipe and screwed system and it is easy-to-fixed with "M24" Resin Based Fixing Mortar.

Due to its flexible acrylic surface, it can absorb light impacts, reduce medium impact forces and prevents damage to your valuable equipment.







### Hygienic Stainless Steel Safety Post (Bollard)



Hygienic Stainless Steel Safety Post (Bollard) ensures protection against impacts and crashes where needed. Including doors, walls, and columns. Due to its tube form and radial shape at the bottom, it reduces bacterial growth, easy-to-clean.

On the surface bollard is covered by 2 mm. thickness AISI 304 or 316 class stainless steel and inside is filled by special polymer or visco- concrete. It can be installed by screwing system and it is easily fixed with "M24" Resin Based Fixing Mortar.

#### Solid Polyethylene Barrier



Due to extremely secure anchoring, Solid Polyethylene Barriers provide high impact resistance offering the best solution forthe protection of walls and objects at varying heights.

Manufactured from solid polyethylene to provide maximum protection and impact resistance.

#### Hollow Polyethylene Barrier



Hollow Polyethylene Barriers offer combine excellent impact resistance with high flexibility.

Manufactured from polyethylene, the hollow construction provides a robust yet highly flexible barrier system that is both easy to assemble and replace.







### References































WE ARE WORKING FOR

# FOOD SECURITY

We believe that everyone has right to access healthy hygenic and contionus food access.

"It is our goal to ensure that producers are rewarded for their efforts, and all countries thrive by using their own resources in the best way."



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